

Jackpile Reclamation Project
PUEBLO OF LAGUNA

P.O. BOX 184
LAGUNA, NEW MEXICO 87026

Office of
Reclamation Project Manager

Confidential Claim Retracted

AUTHORIZED BY: SL

DATE: 5/16/13

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PROJECT STATUS REPORT

NO. 27

OCTOBER, 1991

BY: J.H. Olsen, Jr.

J.H. OLSEN, Jr., PE

Reclamation Project Manager



9404066

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POL-EPA01-0003564

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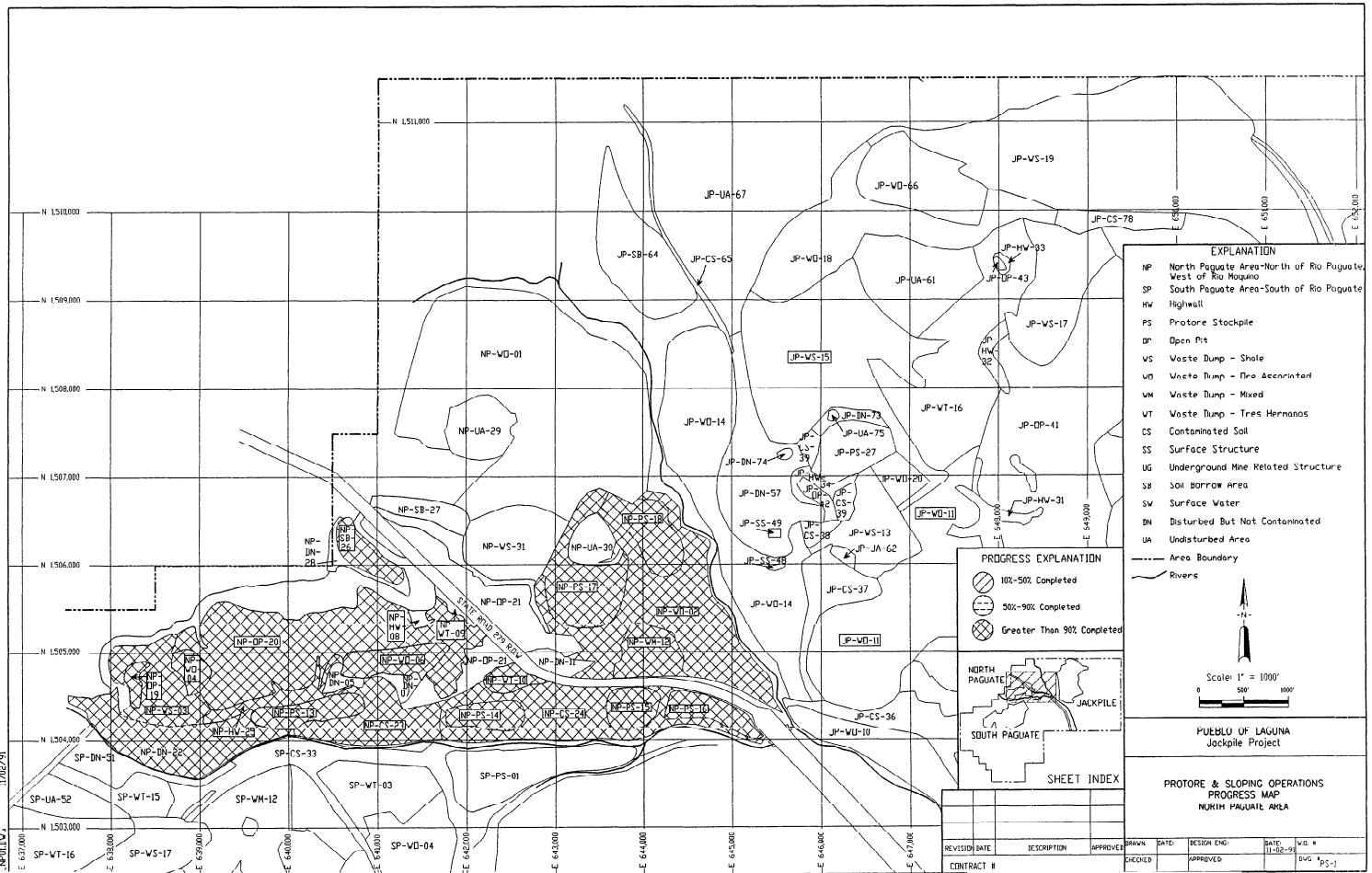
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2.1 ABSTRACT

October, 1991 marked the twenty-second month of full-scale earthmoving activities. All topsoil placement in the South Paguate areas with scrapers and belly-dumps is nearing completion and should be done by the end of the 2nd Operating Year (11/30/91). Sloping work in the North Jackpile area continues. Reseeding of the North & South Paguate areas continued and approximately 200 acres were completed. Dewatering of the Jackpile area continued for dust control purposes. Work was interrupted on October 30 & 31 due to an unusually early snowstorm. The 3rd Annual Operating Plan, Modification #3 to the Cooperative Agreement, and the revised Project Management Plan were presented to the POL-Council. A resolution on adopting these items was approved by the Council on October 22, 1991.

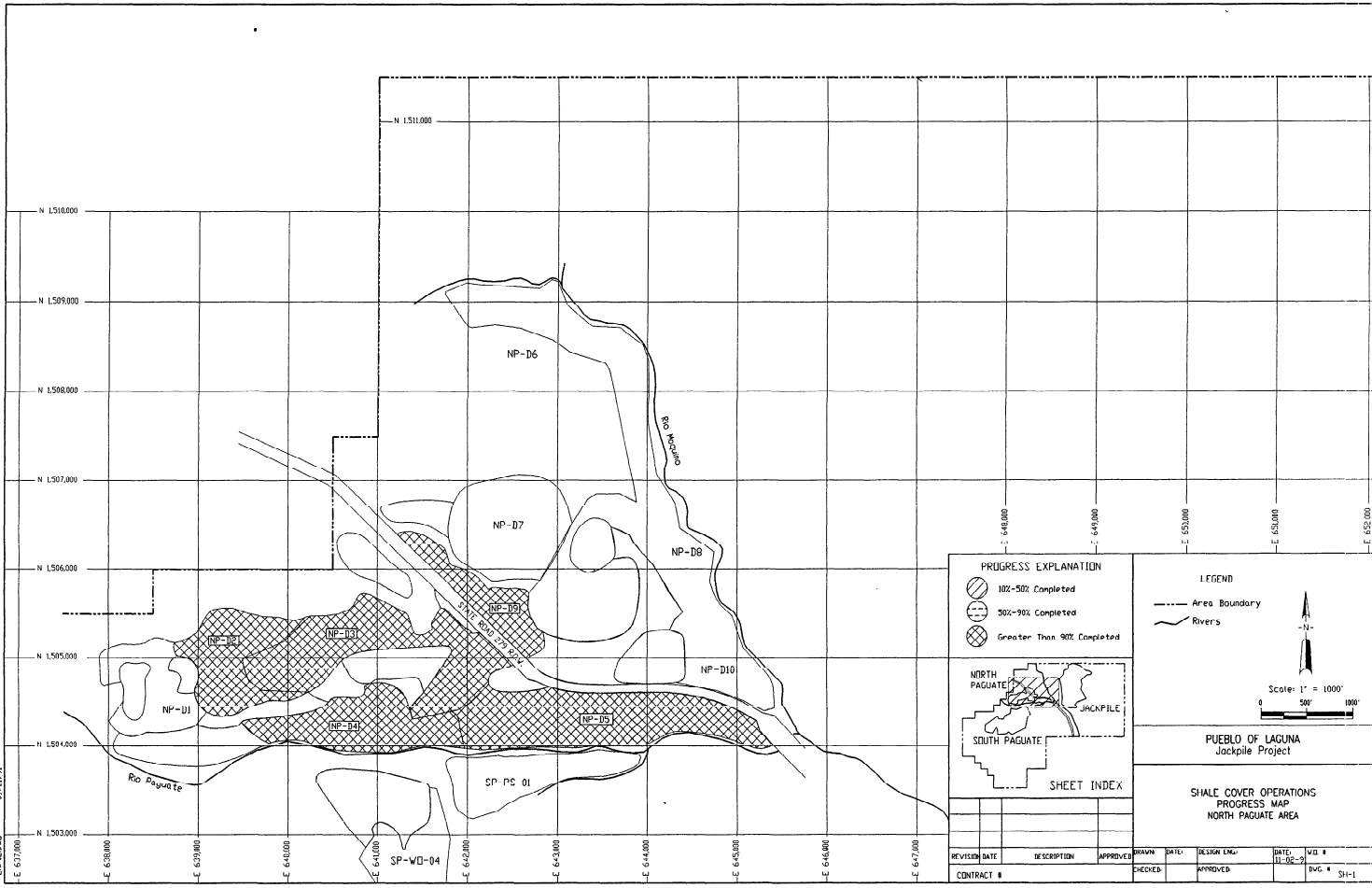
2.2 PROGRESS MAPS

The attached progress maps indicate the percentages of completion where work is being performed.



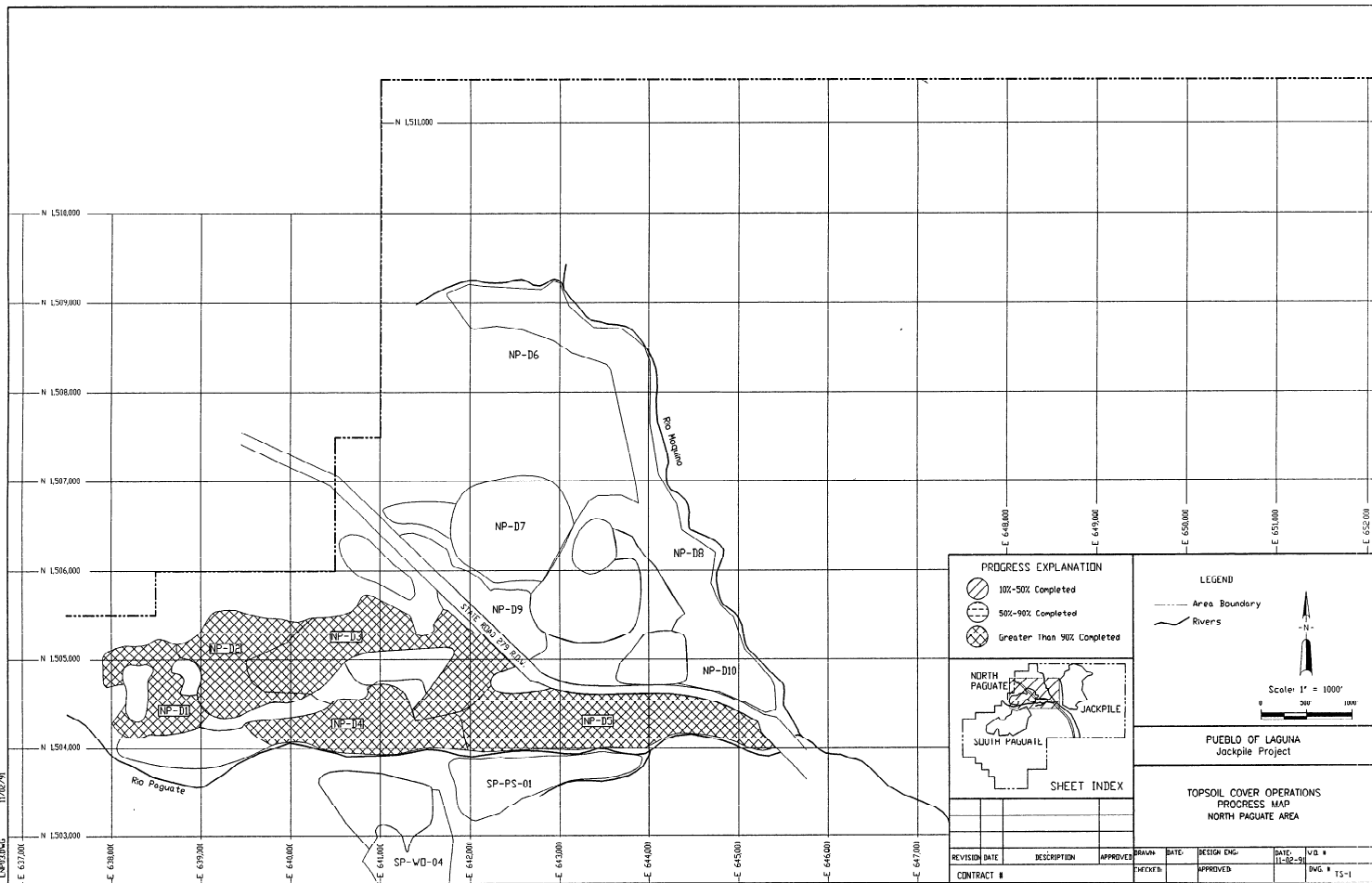
CONFIDENTIAL

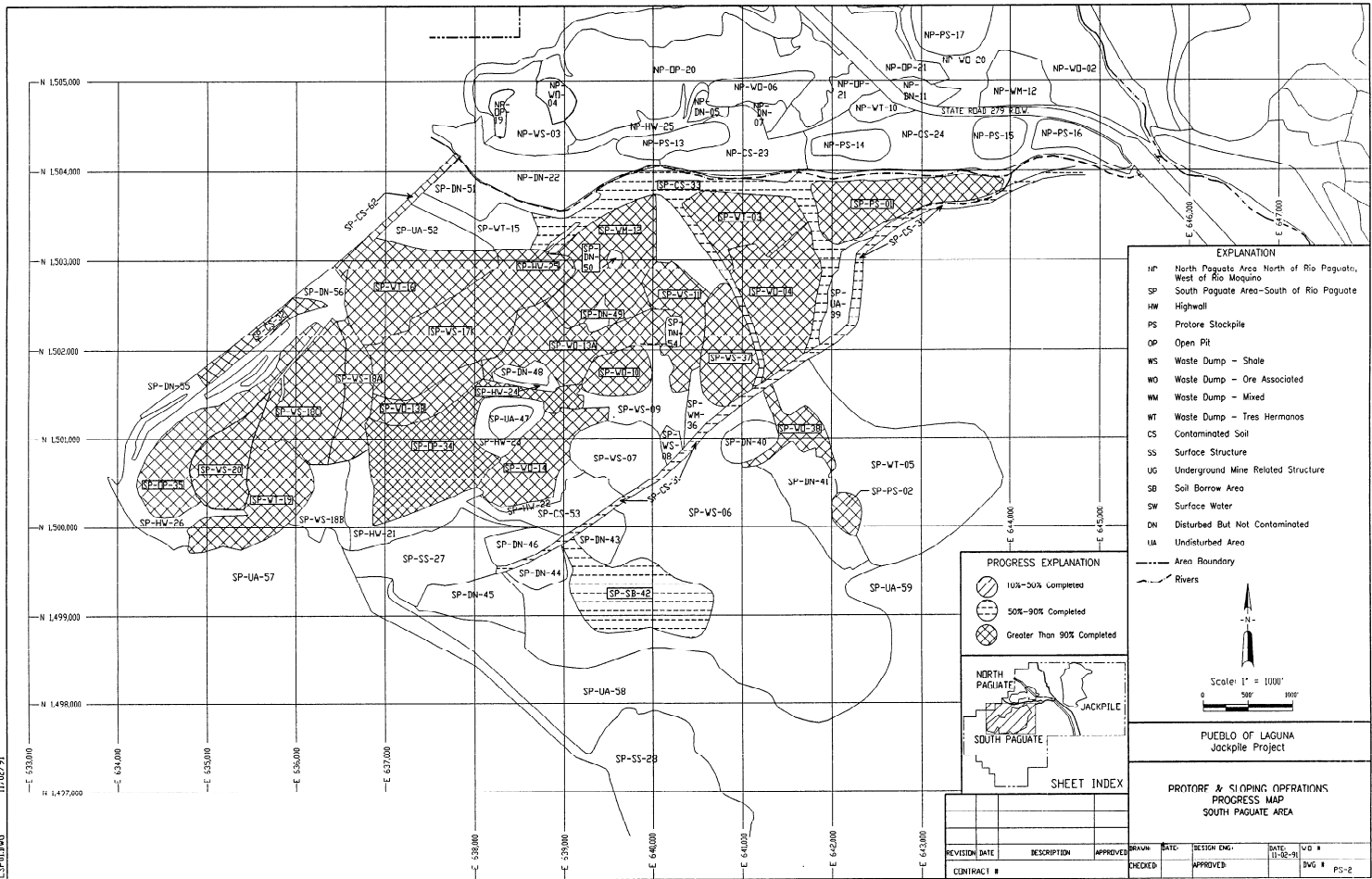
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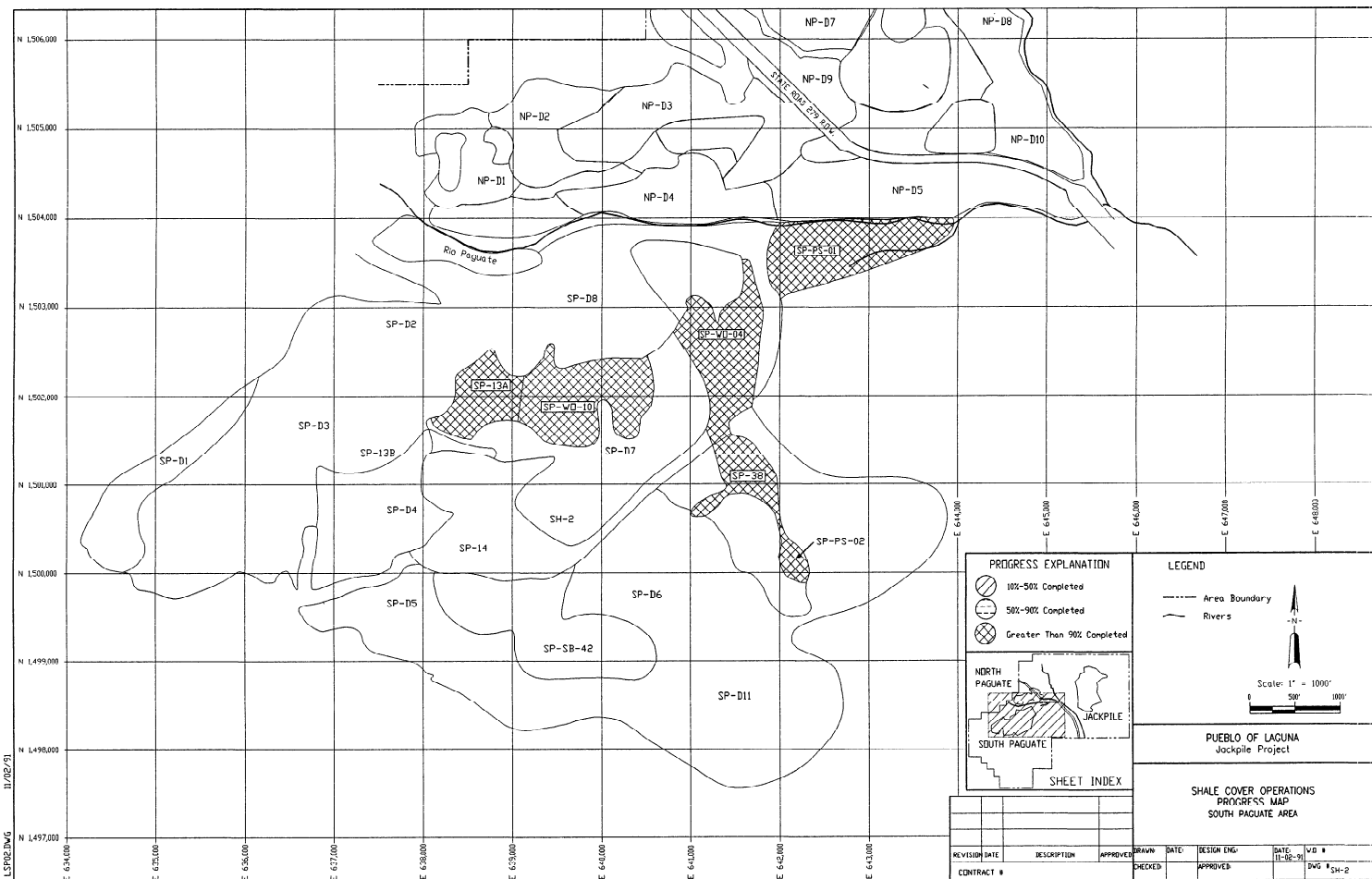
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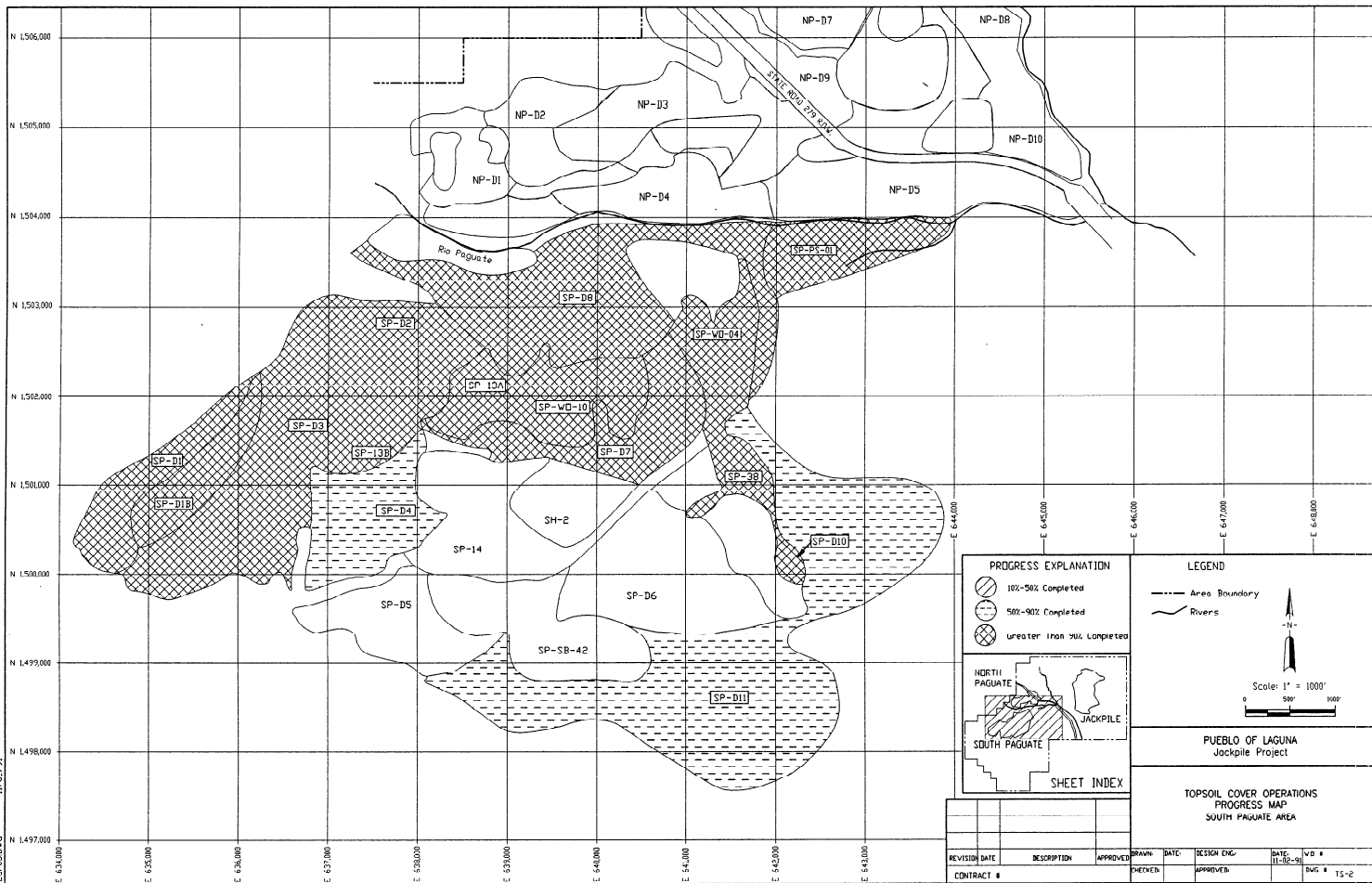
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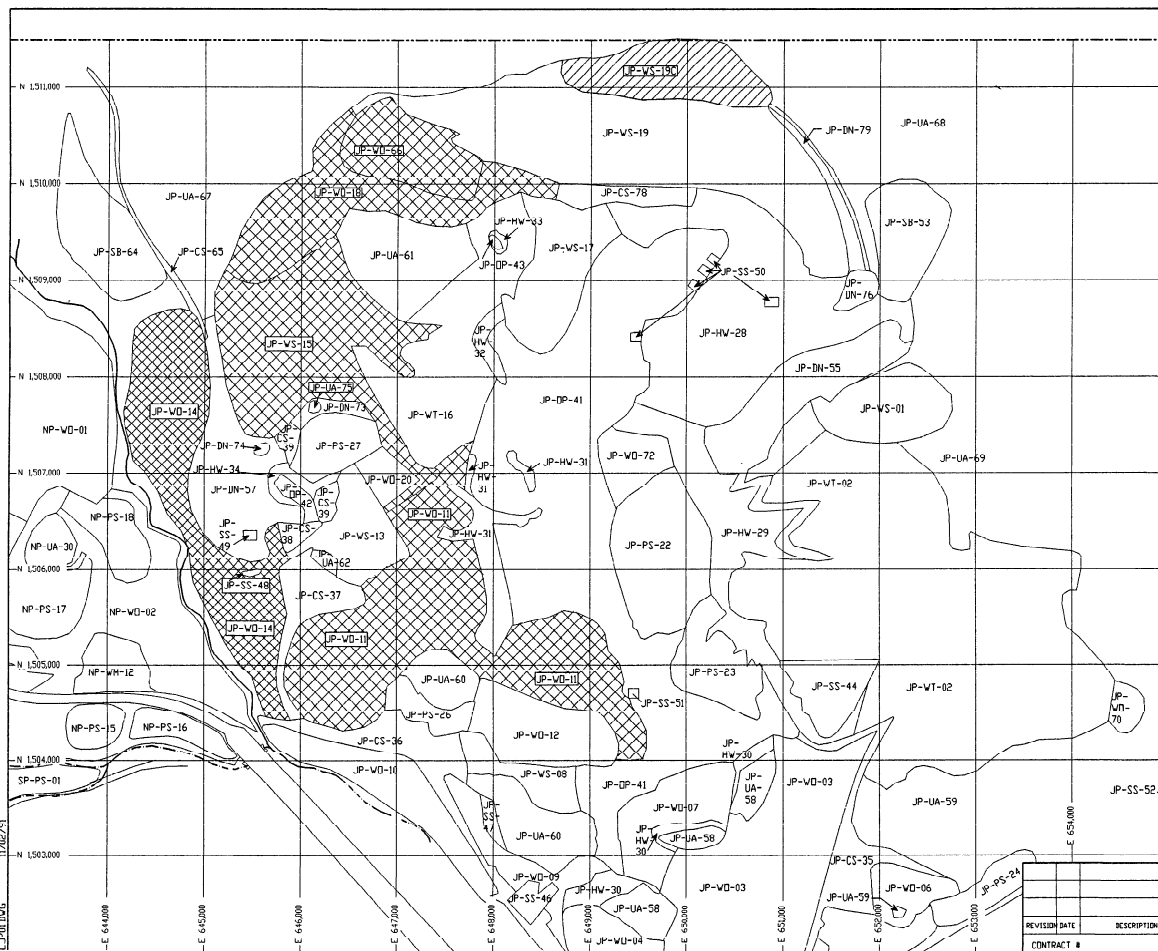
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EXPLANATION

NP North Paguate Area-North of Rio Paguate
 SP South Paguate Area-South of Rio Paguate
 HW Highway
 PS Protore Stockpile
 OP Open Pit
 VS Waste Dump - Shale
 VD Waste Dump - Ore Associated
 VM Waste Dump - Mixed
 VT Waste Dump - Tres Hermanos
 CS Contaminated Soil
 SS Surface Structure
 US Underground Mine Related Structure
 SB Soil Borrow Area
 SW Surface Water
 DN Disturbed But Not Contaminated
 UA Undisturbed Area

--- Area Boundary
 ~~~~~ Rivers

**PROGRESS EXPLANATION**

100-500' Completed  
 500-1000' Completed  
 Greater Than 1000' Completed

**NORTH PAGUATE**  
**SOUTH PAGUATE**  
**JACKFILL**  
**SHEET INDEX**

Scale: 1" = 1000'

**PUEBLO OF LAGUNA**  
 Jackpile Project

**PROTORE & SLOPING OPERATIONS**  
**PROGRESS MAP**  
**NORTH PAGUATE AREA**

| REVISION | DATE     | DESCRIPTION | APPROVED | DRAWN | DATE | DESIGN ENG. | DATE | V/D # |
|----------|----------|-------------|----------|-------|------|-------------|------|-------|
| 1        | 11-08-79 |             |          |       |      |             |      |       |

CONTRACT #

DATE

APPROVED

DATE

DESIGN ENG.

DATE

V/D #

PS-3

CONFIDENTIAL

POL-EPA01-0003574

### 2.3 CONSTRUCTION PHOTOS

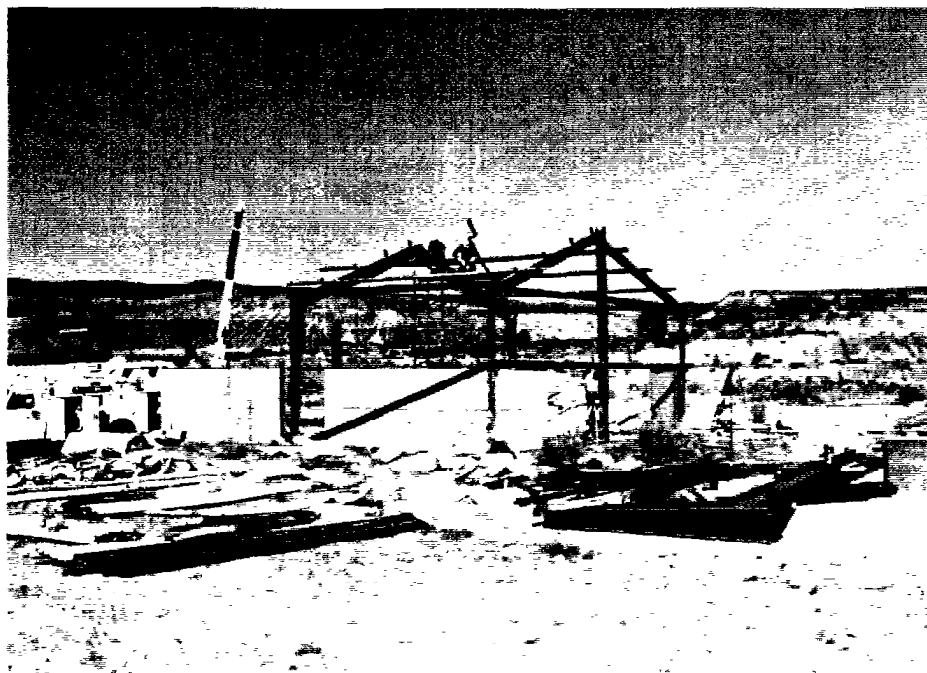


**FIGURE 1:** Final soil cover being placed on SP-WS-17 (looking NE).



**FIGURE 2:** Trucks placing final soil cover in the bottom of the South Paguate Pit SP-OP-34.

### 2.3 CONSTRUCTION PHOTOS cont'd



**FIGURE 3:** Final dismantling/salvage of P-10 Change House.



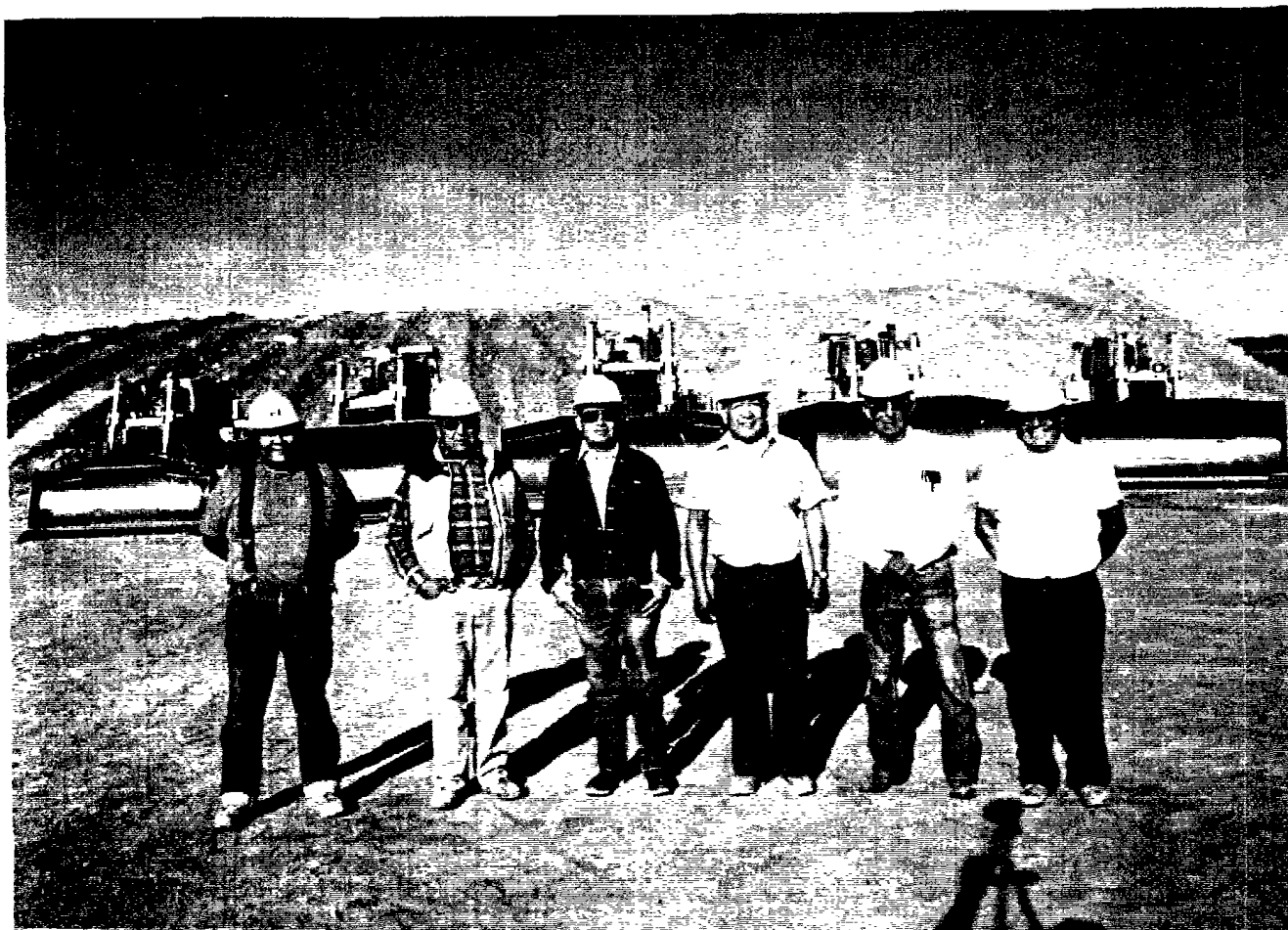
**FIGURE 4:** North Paguate Pit (NP-OP-20) after discing, seeding, and mulching (looking east from OP-19).



**LAGUNA CONSTRUCTION COMPANY--TRUCK & LOADER CREW**

(STANDING) Wil Lente (Supervisor), Larry Juanico, Frank Ruben, Art Martinez,  
Robert Duetsawe, & Nevin Poncho.

(KNEELING) Daryl Begay, George Mariano, Lloyd Sanchez, Albert Lucero,  
Edwin Gaisthia, and Art Cheromiah.



**LAGUNA CONSTRUCTION COMPANY--DOZER CREW**

Phillip Purley, Richard Encino, Paul Romero, Michael Lucero,  
Ben Romero, Jr., and Emerson Riley (Supervisor).



**LAGUNA CONSTRUCTION COMPANY--SURFACE & ROADS CREW**

Wayne Kephart, Cyrus Weeker, David Jose, Nathaniel Tenequer,  
Merle Kasero, and Mark Cheresposy, Jr.





**LAGUNA CONSTRUCTION COMPANY--SCRAPER CREW**

Nolan Douma (Supervisor), Thomas Creager, Garrett Lorenzo,  
Anthony Beardsley, David Jose, Ed Hiya, Myron Kie, and  
Francis Poncho.

## 2.4 MILESTONES

- SP-OP-34 was backfilled to required elevation and soil placed in the pit bottom was about 70% complete;
- The P-10 Engineering Office and Change House were dismantled;
- The North Paguate areas (south of SR-279) and several of the South Paguate pit areas were reseeded; this is the first of the revegetation work done on the Project;
- POL Council approved the 3rd Annual Operating Plan, Modification #3 to the Cooperative Agreement, and the revised & updated Project Management Plan on October 22, 1991;
- T.R. Mann & Associates performed the aerial survey for volume verification. The semi-annual color photo is pending clear high-altitude visibility conditions;
- The two remaining vent holes in the Jackpile area were backfilled;

### **3.0 ACTION ITEMS**

#### **3.1 POL/RPM**

- 1) Submit 7th Environmental Monitoring/Regulatory Compliance Report to BIA;
- 2) Install new weather recorder (pending receipt);
- 3) Review 2nd Year Work Package closeouts for financial compliance with savings sharing provisions;
- 4) Obtain bids for monitor well drilling in North & South Paguate Pits;

#### **3.2 BUREAU OF INDIAN AFFAIRS**

- 1) Approvals on 3rd Year Operating Plan, Modification #3, and revised Project Management Plan thru Contracting Officer's Office;

#### **3.3 TECHNICAL/SUBCONTRACTING SERVICES**

- 1) Volume checks from aerial surveys;
- 2) Distribute latest color aerial photos;
- 3) Semi-annual water sampling/analysis;
- 4) Deliver new data recorder;

#### **3.4 LAGUNA CONSTRUCTION COMPANY**

- 1) Revise schedule (as needed);
- 2) Request work package closeouts/inspections (as needed);

#### **4.1 FOUR (4) WEEK LOOKAHEAD**

Schedule Name : Four Week Lookahead-November, 1991  
 Responsible :  
 As-of Date : 31-Oct-91 9:00am Schedule File : C:\TL3\DATA\NOV91LKK

| Task Name              | Resources | Status | 91          | Nov |    |    | Dec |   |   |    |  |
|------------------------|-----------|--------|-------------|-----|----|----|-----|---|---|----|--|
|                        |           |        | Oct<br>28   | 4   | 12 | 18 | 25  | 2 | 9 | 16 |  |
| 2E2J22-slope JPWS-19   |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E4S01-CS cleanup      |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E3N13A-D9             |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E6N02-Moquino Bench   |           | C      | <div></div> |     |    |    |     |   |   |    |  |
| 2E3S04-SoilD4          |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2S2J01-dewater JKPL    |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E3S01-demolition      |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2S1S02-P/10            |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E2J20-slope JP-WO-14  |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E2J21-Slope 19A-inner |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E3S04-soil op-34      |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2E3S05-soil to SS-27   |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2R1N01/02-reveg        |           |        | <div></div> |     |    |    |     |   |   |    |  |
| 2R1S01/02-reveg        |           |        | <div></div> |     |    |    |     |   |   |    |  |

Detail Task

====

Summary Task

▲

Milestone

..

(Started)

====

(Started)

▶▶

Conflict

## 4.2 PROJECT SCHEDULE

All soil work in the South Paguate area is expected to be completed by the end of November, 1991 (weather permitting). Revegetation will continue as long as weather conditions are favorable. Two holiday weekends during November will result in a "short" work month. Placing of topsoil around the H-1 Adit and bench cutting on the Rio Moquino are the next priorities. Dozing of the far North Jackpile dumps will continue thru the winter. Hauling of protore into the Jackpile Pit will also be initiated.

### **5.1 TRACKING SUMMARY**

The billing summaries for this report cover a six-week period up through November 2, 1991.

PY00

PY91

INTERIM

MOBILIZATION

## PROJECT TO DATE TRACKING

OCT., 1991

| WBS ID NO.             | WORK PACKAGE DESCRIPTION             | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | PTD ACTUAL<br>EQUIP CREDIT | PTD ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|------------------------|--------------------------------------|------------------------|--------------------|----------------------------|-------------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| <b>MGMT CA SUMMARY</b> |                                      |                        |                    |                            |                         |                            |                           |                           |                                        |
| 1P1                    | POL MANAGEMENT CA TOTAL              | \$304,998.00           | \$210,385.21       | \$0.00                     | \$210,385.21            | \$69,362.28                | 69%                       | 84%                       | \$55,496.63                            |
| 1P2                    | POL OTHER PROGRAMS CA TOTAL          | \$0.00                 | \$0.00             | \$0.00                     | \$0.00                  | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P                     | POL MANAGEMENT TASK TOTAL            | \$304,998.00           | \$210,385.21       | \$0.00                     | \$210,385.21            | \$69,362.28                | 69%                       | 84%                       | \$55,496.63                            |
| 1C1                    | CONSTRUCTION MANAGEMENT CA TOTAL     | \$855,821.10           | \$736,344.17       | \$0.00                     | \$736,344.17            | \$23,679.85                | 86%                       | 87%                       | \$8,340.53                             |
| 1C2                    | INTERIM CMC CA TOTAL                 | \$200,018.90           | \$205,116.43       | \$0.00                     | \$205,116.43            | \$0.00                     | 103%                      | 103%                      | \$0.00                                 |
| 1C3                    | CO-OP AGREEMENT CONTINGENCY CA TOTAL | \$0.00                 | \$0.00             | \$0.00                     | \$0.00                  | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C                     | CONSTRUCTION MANAGEMENT TASK TOTAL   | \$1,055,840.00         | \$941,460.60       | \$0.00                     | \$941,460.60            | \$23,679.85                | 89%                       | 90%                       | \$8,340.53                             |
| 1                      | MANAGEMENT TOTAL                     | \$1,360,838.00         | \$1,151,845.81     | \$0.00                     | \$1,151,845.81          | \$93,042.13                | 85%                       | 89%                       | \$63,837.16                            |

|                       |                               |                 |                 |                |                 |                |      |      |                |
|-----------------------|-------------------------------|-----------------|-----------------|----------------|-----------------|----------------|------|------|----------------|
| <b>CONST CA SUMRY</b> |                               |                 |                 |                |                 |                |      |      |                |
| 2L1                   | LCC COSTS CA TOTAL            | \$810,300.00    | \$811,000.40    | \$0.00         | \$811,000.40    | \$0.00         | 100% | 100% | \$0.00         |
| 2L2                   | LCC START-UP COSTS CA TOTAL   | \$586,100.00    | \$502,096.20    | \$0.00         | \$502,096.20    | \$26,194.00    | 86%  | 86%  | \$1,757.83     |
| 2L                    | LCC ADMINISTRATION TASK TOTAL | \$1,396,400.00  | \$1,313,096.60  | \$0.00         | \$1,313,096.60  | \$26,194.00    | 94%  | 100% | \$1,757.83     |
| 2M1                   | MOBILIZATION CA TOTAL         | \$444,617.00    | \$440,076.57    | \$50.52        | \$440,026.05    | \$0.00         | 99%  | 99%  | \$0.00         |
| 2M2                   | LAND SURVEY CA TOTAL          | \$384,150.00    | \$253,235.89    | \$5,475.50     | \$247,760.39    | \$144,706.82   | 66%  | 97%  | \$127,832.14   |
| 2M3                   | LCC TRAINING CA TOTAL         | \$271,628.00    | \$188,495.25    | \$3,635.60     | \$184,859.65    | \$46,966.25    | 69%  | 71%  | \$11,610.42    |
| 2M                    | MOBILIZATION TASK TOTAL       | \$1,100,395.00  | \$881,807.71    | \$9,161.62     | \$872,646.09    | \$191,673.07   | 80%  | 91%  | \$139,442.56   |
| 2E1                   | BACKFILLING CA TOTAL          | \$6,625,200.99  | \$4,723,629.81  | \$902,842.78   | \$3,820,787.03  | \$1,948,459.18 | 71%  | 73%  | \$1,389,772.09 |
| 2E2                   | DUMP SLOPING CA TOTAL         | \$4,532,712.96  | \$3,178,212.18  | \$629,207.65   | \$2,549,004.53  | \$1,354,500.78 | 70%  | 69%  | \$858,972.45   |
| 2E3                   | COVER PLACEMENT CA TOTAL      | \$4,860,967.13  | \$3,169,246.15  | \$696,710.96   | \$2,470,535.10  | \$1,601,720.08 | 65%  | 77%  | \$1,635,323.02 |
| 2E4                   | CONTAMINATED SOIL CA TOTAL    | \$420,924.00    | \$329,908.17    | \$74,574.51    | \$255,333.66    | \$91,015.83    | 78%  | 71%  | \$59,161.12    |
| 2E5                   | HIGHWALL CA TOTAL             | \$293,745.00    | \$59,327.23     | \$190.14       | \$59,137.09     | \$234,417.77   | 20%  | 20%  | \$4,280.46     |
| 2E6                   | EROSION CONTROL CA TOTAL      | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00         | 0%   | 0%   | \$0.00         |
| 2E                    | EARTHWORK TASK TOTAL          | \$16,733,550.08 | \$11,460,323.54 | \$2,305,526.04 | \$9,154,797.50  | \$5,320,114.54 | 68%  | 72%  | \$3,947,510.04 |
| 2S1                   | UG ENTRIES ABANDON CA TOTAL   | \$67,542.00     | \$12,558.98     | \$68.18        | \$12,490.80     | \$54,983.02    | 19%  | 44%  | \$39,168.20    |
| 2S2                   | PIT WATER CA TOTAL            | \$416,990.00    | \$408,266.87    | \$97,191.37    | \$311,075.50    | \$8,723.13     | 98%  | 84%  | \$46,062.63    |
| 2S3                   | SS DEMOLITION CA TOTAL        | \$175,829.00    | \$140,748.74    | \$3,760.95     | \$136,987.79    | \$35,080.26    | 80%  | 72%  | (\$15,468.24)  |
| 2S4                   | SS DECON CA TOTAL             | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00         | 0%   | 0%   | \$0.00         |
| 2S5                   | PERMANENT STRUCTURES CA TOTAL | \$151,565.00    | \$138,269.54    | \$2,366.86     | \$135,902.68    | \$13,295.46    | 91%  | 84%  | (\$10,223.90)  |
| 2S                    | STRUCTURES TASK TOTAL         | \$811,926.00    | \$689,844.13    | \$103,387.36   | \$596,456.77    | \$112,081.87   | 86%  | 79%  | \$59,538.68    |
| 2R1                   | SEEDING CA SUBTOTAL           | \$836,732.00    | \$147,261.83    | \$113.31       | \$147,148.52    | \$689,470.17   | 18%  | 20%  | \$103,940.58   |
| 2R2                   | IRRIGATION CA SUBTOTAL        | \$0.00          | \$0.00          | \$0.00         | \$0.00          | \$0.00         | 0%   | 0%   | \$0.00         |
| 2R                    | REVEGETATION TASK TOTAL       | \$836,732.00    | \$147,261.83    | \$113.31       | \$147,148.52    | \$689,470.17   | 18%  | 20%  | \$103,940.58   |
| 2                     | CONSTRUCTION TOTAL            | \$20,879,003.08 | \$14,502,333.81 | \$2,418,188.33 | \$12,084,145.48 | \$6,339,533.65 | 69%  | 73%  | \$4,252,189.70 |

|                                 |                    |                 |                 |                |                 |                |     |     |                |
|---------------------------------|--------------------|-----------------|-----------------|----------------|-----------------|----------------|-----|-----|----------------|
| <b>JACKPILE PROJECT SUMMARY</b> |                    |                 |                 |                |                 |                |     |     |                |
| 1                               | MANAGEMENT TOTAL   | \$1,360,838.00  | \$1,151,845.81  | N/A            | \$1,151,845.81  | \$93,042.13    | 85% | 89% | \$63,837.16    |
| 2                               | CONSTRUCTION TOTAL | \$20,879,003.08 | \$14,502,333.81 | \$2,418,188.33 | \$12,084,145.48 | \$6,339,533.65 | 69% | 73% | \$4,252,189.70 |

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# DETAIL FOR PTD

OCT., 1991

| WBS ID NO.  | WORK PACKAGE DESCRIPTION | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|-------------|--------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| GRAND TOTAL |                          | \$22,239,841.08        | \$15,654,179.62    | \$2,418,188.33         | \$13,235,991.29     | \$6,432,575.78             | 70%                       | 74%                       | \$4,316,026.86                         |

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# JACKPILE

## PROJECT TO DATE: SUMMARY 1

PY90

PY91

INTERIM

MOBILIZATION

OCT., 1991

| WBS ID NO.             | WORK PACKAGE DESCRIPTION             | ACTUAL COST<br>PY90 | ACTUAL COST<br>PY91 | TOTAL PTD<br>ACTUAL COST<br>PY90 & PY91 | TOTAL COST<br>ESTIMATE |
|------------------------|--------------------------------------|---------------------|---------------------|-----------------------------------------|------------------------|
| <b>MGMT CA SUMMARY</b> |                                      |                     |                     |                                         |                        |
| 1P1                    | POL MANAGEMENT CA TOTAL              | \$85,607.08         | \$124,778.13        | \$210,385.21                            | \$904,998.00           |
| 1P2                    | POL OTHER PROGRAMS CA TOTAL          | \$0.00              | \$0.00              | \$0.00                                  | \$1,008,814.00         |
| 1P                     | POL MANAGEMENT TASK TOTAL            | \$85,607.08         | \$124,778.13        | \$210,385.21                            | \$1,911,812.00         |
| 1C1                    | CONSTRUCTION MANAGEMENT CA TOTAL     | \$444,897.02        | \$291,447.15        | \$736,344.17                            | \$1,205,821.10         |
| 1C2                    | INTERIM CMC CA TOTAL                 | \$205,116.43        | \$0.00              | \$205,116.43                            | \$200,018.90           |
| 1C3                    | CO-OP AGREEMENT CONTINGENCY CA TOTAL | \$0.00              | \$0.00              | \$0.00                                  | \$2,500,000.00         |
| 1C                     | CONSTRUCTION MANAGEMENT TASK TOTAL   | \$650,013.45        | \$291,447.15        | \$941,460.60                            | \$3,905,840.00         |
| 1                      | MANAGEMENT TOTAL                     | \$735,620.53        | \$416,225.28        | \$1,151,845.81                          | \$5,817,452.00         |

|                       |                               |                |                |                 |                 |
|-----------------------|-------------------------------|----------------|----------------|-----------------|-----------------|
| <b>CONST CA SUMRY</b> |                               |                |                |                 |                 |
| 2L1                   | LCC COSTS CA TOTAL            | \$811,000.40   | \$0.00         | \$811,000.40    | \$810,300.00    |
| 2L2                   | LCC START-UP COSTS CA TOTAL   | \$382,790.20   | \$119,306.00   | \$502,096.20    | \$886,100.00    |
| 2L                    | LCC ADMINISTRATION TASK TOTAL | \$1,193,790.60 | \$119,306.00   | \$1,313,096.60  | \$1,696,400.00  |
| 2M1                   | MOBILIZATION CA TOTAL         | \$424,530.29   | \$15,546.28    | \$440,076.57    | \$461,363.00    |
| 2M2                   | LAND SURVEY CA TOTAL          | \$131,705.71   | \$121,530.18   | \$253,235.89    | \$551,873.00    |
| 2M3                   | LCC TRAINING CA TOTAL         | \$135,461.50   | \$53,033.75    | \$188,495.25    | \$486,228.00    |
| 2M                    | MOBILIZATION TASK TOTAL       | \$691,697.50   | \$190,110.21   | \$881,807.71    | \$1,499,464.00  |
| 2E1                   | BACKFILLING CA TOTAL          | \$3,104,841.60 | \$1,618,788.21 | \$4,723,629.81  | \$13,718,836.00 |
| 2E2                   | DUMP SLOPING CA TOTAL         | \$1,436,751.40 | \$1,741,460.78 | \$3,178,212.18  | \$7,564,988.00  |
| 2E3                   | COVER PLACEMENT CA TOTAL      | \$194.07       | \$3,169,052.08 | \$3,169,246.15  | \$11,745,735.00 |
| 2E4                   | CONTAMINATED SOIL CA TOTAL    | \$117,322.06   | \$212,586.11   | \$329,908.17    | \$323,637.00    |
| 2E5                   | HIGHWALL CA TOTAL             | \$58,321.27    | \$1,005.96     | \$59,327.23     | \$396,732.00    |
| 2E6                   | EROSION CONTROL CA TOTAL      | \$0.00         | \$0.00         | \$0.00          | \$0.00          |
| 2E                    | EARTHWORK TASK TOTAL          | \$4,717,430.40 | \$6,742,893.14 | \$11,460,323.54 | \$33,749,928.00 |
| 2S1                   | UG ENTRIES ABANDON CA TOTAL   | \$12,300.80    | \$258.18       | \$12,558.98     | \$128,147.00    |
| 2S2                   | PIT WATER CA TOTAL            | \$388,455.50   | \$19,811.37    | \$408,266.87    | \$416,990.00    |
| 2S3                   | SS DEMOLITION CA TOTAL        | \$137,009.53   | \$3,739.21     | \$140,748.74    | \$175,829.00    |
| 2S4                   | SS DECON CA TOTAL             | \$0.00         | \$0.00         | \$0.00          | \$0.00          |
| 2S5                   | PERMANENT STRUCTURES CA TOTAL | \$72,316.96    | \$65,952.58    | \$138,269.54    | \$278,783.00    |
| 2S                    | STRUCTURES TASK TOTAL         | \$610,082.79   | \$89,761.34    | \$699,844.13    | \$999,749.00    |
| 2R1                   | SEEDING CA SUBTOTAL           | \$31,304.00    | \$115,957.83   | \$147,261.83    | \$1,738,609.00  |
| 2R2                   | IRRIGATION CA SUBTOTAL        | \$0.00         | \$0.00         | \$0.00          | \$0.00          |
| 2R                    | REVEGETATION TASK TOTAL       | \$31,304.00    | \$115,957.83   | \$147,261.83    | \$1,738,609.00  |
| 2                     | CONSTRUCTION TOTAL            | \$7,244,305.29 | \$7,258,028.52 | \$14,502,333.81 | \$45,303,305.00 |

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|   |                          |                |                |                 |                 |
|---|--------------------------|----------------|----------------|-----------------|-----------------|
|   | JACKPILE PROJECT SUMMARY |                |                |                 |                 |
| 1 | MANAGEMENT TOTAL         | \$735,620.53   | \$416,225.28   | \$1,151,845.81  | \$5,817,452.00  |
| 2 | CONSTRUCTION TOTAL       | \$7,244,305.29 | \$7,258,028.52 | \$14,502,333.81 | \$45,303,305.00 |
|   | GRAND TOTAL              | \$7,979,925.82 | \$7,674,253.80 | \$15,654,179.62 | \$51,120,757.00 |

# JACKPILE

## PROJECT TO DATE: SUMMARY 2

(ACTUALS INCLUDED IN PY91)

PY90

PY91

INTERIM

MOBILIZATION

| WBS ID NO.             | WORK PACKAGE DESCRIPTION             | YTD<br>ACTUAL COST | YTD ACTUAL<br>EQUIP CREDIT | YTD ACTUAL<br>CASH FLOW |
|------------------------|--------------------------------------|--------------------|----------------------------|-------------------------|
| <b>MGMT CA SUMMARY</b> |                                      |                    |                            |                         |
| 1P1                    | POL MANAGEMENT CA TOTAL              | \$124,778.13       | \$0.00                     | \$124,778.13            |
| 1P2                    | POL OTHER PROGRAMS CA TOTAL          | \$0.00             | \$0.00                     | \$0.00                  |
| 1P                     | POL MANAGEMENT TASK TOTAL            | \$124,778.13       | \$0.00                     | \$124,778.13            |
| 1C1                    | CONSTRUCTION MANAGEMENT CA TOTAL     | \$291,447.15       | \$0.00                     | \$291,447.15            |
| 1C2                    | INTERIM CMC CA TOTAL                 | \$0.00             | \$0.00                     | \$0.00                  |
| 1C3                    | CO-OP AGREEMENT CONTINGENCY CA TOTAL | \$0.00             | \$0.00                     | \$0.00                  |
| 1C                     | CONSTRUCTION MANAGEMENT TASK TOTAL   | \$291,447.15       | \$0.00                     | \$291,447.15            |
| 1                      | MANAGEMENT TOTAL                     | \$416,225.28       | \$0.00                     | \$416,225.28            |

|                       |                               |                |                |                |
|-----------------------|-------------------------------|----------------|----------------|----------------|
| <b>CONST CA SUMRY</b> |                               |                |                |                |
| 2L1                   | LCC COSTS CA TOTAL            | \$0.00         | \$0.00         | \$0.00         |
| 2L2                   | LCC START-UP COSTS CA TOTAL   | \$119,306.00   | \$0.00         | \$119,306.00   |
| 2L                    | LCC ADMINISTRATION TASK TOTAL | \$119,306.00   | \$0.00         | \$119,306.00   |
| 2M1                   | MOBILIZATION CA TOTAL         | \$15,546.28    | \$31.14        | \$15,515.14    |
| 2M2                   | LAND SURVEY CA TOTAL          | \$121,530.18   | \$2,423.69     | \$119,106.49   |
| 2M3                   | LCC TRAINING CA TOTAL         | \$53,034.75    | \$0.00         | \$53,034.75    |
| 2M                    | MOBILIZATION TASK TOTAL       | \$190,111.21   | \$2,454.83     | \$187,656.38   |
| 2E1                   | BACKFILLING CA TOTAL          | \$1,618,787.21 | \$150,141.69   | \$1,468,645.52 |
| 2E2                   | DUMP SLOPING CA TOTAL         | \$1,741,460.78 | \$293,756.42   | \$1,447,704.36 |
| 2E3                   | COVER PLACEMENT CA TOTAL      | \$3,169,052.08 | \$698,710.96   | \$2,470,341.12 |
| 2E4                   | CONTAMINATED SOIL CA TOTAL    | \$212,586.11   | \$47,342.64    | \$165,243.47   |
| 2E5                   | HIGHWALL CA TOTAL             | \$1,005.96     | \$190.14       | \$815.82       |
| 2E6                   | EROSION CONTROL CA TOTAL      | \$0.00         | \$0.00         | \$0.00         |
| 2E                    | EARTHWORK TASK TOTAL          | \$6,742,892.14 | \$1,190,141.85 | \$5,552,750.29 |
| 2S1                   | UG ENTRIES ABANDON CA TOTAL   | \$258.18       | \$58.18        | \$200.00       |
| 2S2                   | PIT WATER CA TOTAL            | \$19,811.37    | \$767.00       | \$19,044.37    |
| 2S3                   | SS DEMOLITION CA TOTAL        | \$3,739.21     | \$101.16       | \$3,638.05     |
| 2S4                   | SS DECON CA TOTAL             | \$0.00         | \$0.00         | \$0.00         |
| 2S5                   | PERMANENT STRUCTURES CA TOTAL | \$65,952.58    | \$1,580.09     | \$64,372.49    |
| 2S                    | STRUCTURES TASK TOTAL         | \$89,761.34    | \$2,506.43     | \$87,254.91    |
| 2R1                   | SEEDING CA SUBTOTAL           | \$115,957.83   | \$113.31       | \$115,844.52   |
| 2R2                   | IRRIGATION CA SUBTOTAL        | \$0.00         | \$0.00         | \$0.00         |
| 2R                    | REVEGETATION TASK TOTAL       | \$115,957.83   | \$113.31       | \$115,844.52   |
| 2                     | CONSTRUCTION TOTAL            | \$7,258,028.52 | \$1,195,216.42 | \$6,062,812.10 |

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POL-EPA01-0003591

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO.               | WORK PACKAGE DESCRIPTION | PY91.<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|--------------------------|--------------------------|----------------------|------------------------|---------------------|
| JACKPILE PROJECT SUMMARY |                          |                      |                        |                     |
| 1                        | MANAGEMENT TOTAL         | \$416,225.28         | N/A                    | \$416,225.28        |
| 2                        | CONSTRUCTION TOTAL       | \$7,259,028.52       | \$1,195,216.42         | \$6,062,812.10      |
|                          | GRAND TOTAL              | \$7,674,253.80       | \$1,195,216.42         | \$6,479,037.38      |

CONFIDENTIAL

POL-EPA01-0003592

**DETAIL FOR PTD (Project-to-Date)**

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO.         | WORK PACKAGE DESCRIPTION             | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|--------------------|--------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| <b>POL MGMT</b>    |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 1P1L01             | PROJECT MANAGEMENT - PY90            | \$110,859.00           | \$85,607.08        | \$0.00                 | \$85,607.08         | \$0.00                     | 77%                       | 100%                      | \$0.00                                 |
| 1P1L01A            | PROJECT MANAGEMENT - PY91            | \$194,139.00           | \$124,778.13       | \$0.00                 | \$124,778.13        | \$69,360.87                | 64%                       | 90%                       | \$55,496.63                            |
| 1P1L01B            |                                      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P1L01C            |                                      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P1L01D            |                                      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P1                | POL MANAGEMENT CA TOTAL              | \$304,998.00           | \$210,385.21       | \$0.00                 | \$210,385.21        | \$69,362.28                | 69%                       | 84%                       | \$55,496.63                            |
| <b>A/E</b>         |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 1P2L01             | PRIOR DESIGN AND SPECIFICATIONS      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P2L02             | PRIOR LEGAL EXPENSE                  | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P2L03             | PRIOR POL EXPENSE                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P2                | ENGINEERING CA TOTAL                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1P                 | POL MANAGEMENT TASK TOTAL            | \$304,998.00           | \$210,385.21       | \$0.00                 | \$210,385.21        | \$69,362.28                | 69%                       | 84%                       | \$55,496.63                            |
| <b>CMC</b>         |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 1C1L01             | ENGINEERING SERVICES CONTRACT - PY90 | \$434,040.00           | \$394,156.74       | \$0.00                 | \$394,156.74        | \$0.00                     | 91%                       | 100%                      | \$0.00                                 |
| 1C1L01A            | ENGINEERING SERVICES CONTRACT - PY91 | \$204,842.00           | \$177,365.01       | \$0.00                 | \$177,365.01        | \$27,476.99                | 87%                       | 95%                       | \$18,141.99                            |
| 1C1L03             | NO WORK PACKAGE ASSIGNED TO THIS WBS | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C1L04             | NO WORK PACKAGE ASSIGNED TO THIS WBS | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C1L05             | ENVIRONMENTAL MONITORING: PY90       | \$106,654.10           | \$50,740.28        | \$0.00                 | \$50,740.28         | \$0.00                     | 48%                       | 100%                      | \$0.00                                 |
| 1C1L05A            | ENVIRONMENTAL MONITORING: PY91       | \$110,285.00           | \$114,082.14       | \$0.00                 | \$114,082.14        | (\$3,797.14)               | 103%                      | 95%                       | (\$9,801.46)                           |
| 1C1                | CONSTRUCTION MANAGEMENT CA TOTAL     | \$855,821.10           | \$736,344.17       | \$0.00                 | \$736,344.17        | \$23,679.85                | 86%                       | 87%                       | \$8,340.53                             |
| <b>INTERIM CMC</b> |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 1C2L01             | COMPLETE 1989 (CONST. MGMT.)         | \$116,337.65           | \$115,775.00       | \$0.00                 | \$115,775.00        | \$0.00                     | 100%                      | 100%                      | \$0.00                                 |
| 1C2L02             | COMPLETE 1989 (CMC PURCHASES)        | \$5,392.35             | \$5,392.35         | \$0.00                 | \$5,392.35          | \$0.00                     | 100%                      | 100%                      | \$0.00                                 |
| 1C2L03B            | COMPLETE 1990 (ENV. MONITORING)      | \$78,288.90            | \$83,949.08        | \$0.00                 | \$83,949.08         | \$0.00                     | 107%                      | 100%                      | \$0.00                                 |
| 1C2                | INTERIM CMC CA TOTAL                 | \$200,018.90           | \$205,116.43       | \$0.00                 | \$205,116.43        | \$0.00                     | 103%                      | 103%                      | \$0.00                                 |
| <b>CONTINGENCY</b> |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 1C3L01             | MITIGATION PER CO-OP AGREEMENT       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C3L02             | REVEGETATION PER CO-OP AGREEMENT     | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C3                | CO-OP AGREEMENT CONTINGENCY CA TOTAL | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 1C                 | CONSTRUCTION MANAGEMENT TASK TOTAL   | \$1,055,840.00         | \$941,460.60       | \$0.00                 | \$941,460.60        | \$23,679.85                | 89%                       | 90%                       | \$8,340.53                             |

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POL-EPA01-0003594

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|------------|--------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 1          | MANAGEMENT TOTAL         | \$1,360,838.00         | \$1,151,845.81     | \$0.00                 | \$1,151,845.81      | \$93,042.13                | 85%                       | 89%                       | \$63,837.16                            |

## LCC ADMIN

|        |                           |              |              |        |              |        |      |      |        |
|--------|---------------------------|--------------|--------------|--------|--------------|--------|------|------|--------|
| 2L1L01 | COMPLETE 1990 (LCC G&A)   | \$810,300.00 | \$811,000.40 | \$0.00 | \$811,000.40 | \$0.00 | 100% | 100% | \$0.00 |
| 2L1L02 | DELETED 1990 (LCC MARGIN) | \$0.00       | \$0.00       | \$0.00 | \$0.00       | \$0.00 | 0%   | 0%   | N/A    |

|     |                    |              |              |        |              |        |      |      |        |
|-----|--------------------|--------------|--------------|--------|--------------|--------|------|------|--------|
| 2L1 | LCC COSTS CA TOTAL | \$810,300.00 | \$811,000.40 | \$0.00 | \$811,000.40 | \$0.00 | 100% | 100% | \$0.00 |
|-----|--------------------|--------------|--------------|--------|--------------|--------|------|------|--------|

|         |                                 |              |              |        |              |             |      |      |            |
|---------|---------------------------------|--------------|--------------|--------|--------------|-------------|------|------|------------|
| 2L2L01  | COMPLETE 1990 (LCC MOB. G&A)    | \$119,100.00 | \$89,400.00  | \$0.00 | \$89,400.00  | \$0.00      | 75%  | 100% | \$0.00     |
| 2L2L02  | LCC INSURANCE: INTERIM - PY90   | \$145,500.00 | \$117,390.20 | \$0.00 | \$117,390.20 | \$0.00      | 81%  | 100% | \$0.00     |
| 2L2L02A | LCC INSURANCE-PY91              | \$145,500.00 | \$119,306.00 | \$0.00 | \$119,306.00 | \$26,194.00 | 82%  | 83%  | \$1,757.83 |
| 2L2L03  | COMPLETE 1990 (LCC ADMIN COSTS) | \$176,000.00 | \$176,000.00 | \$0.00 | \$176,000.00 | \$0.00      | 100% | 100% | \$0.00     |

|     |                             |              |              |        |              |             |     |     |            |
|-----|-----------------------------|--------------|--------------|--------|--------------|-------------|-----|-----|------------|
| 2L2 | LCC START-UP COSTS CA TOTAL | \$586,100.00 | \$502,096.20 | \$0.00 | \$502,096.20 | \$26,194.00 | 86% | 86% | \$1,757.83 |
|-----|-----------------------------|--------------|--------------|--------|--------------|-------------|-----|-----|------------|

|    |                               |                |                |        |                |             |     |      |            |
|----|-------------------------------|----------------|----------------|--------|----------------|-------------|-----|------|------------|
| 2L | LCC ADMINISTRATION TASK TOTAL | \$1,396,400.00 | \$1,313,096.60 | \$0.00 | \$1,313,096.60 | \$26,194.00 | 94% | 100% | \$1,757.83 |
|----|-------------------------------|----------------|----------------|--------|----------------|-------------|-----|------|------------|

## MOBILIZATION

|        |                                     |              |              |         |              |        |      |      |        |
|--------|-------------------------------------|--------------|--------------|---------|--------------|--------|------|------|--------|
| 2M1L01 | NO WORK PACKAGE ASSIGNED THIS WBS # | \$0.00       | \$0.00       | \$0.00  | \$0.00       | \$0.00 | 0%   | 0%   | \$0.00 |
| 2M1L05 | COMPLETE 1990 (SMALL TOOLS)         | \$63,724.00  | \$61,934.04  | \$0.00  | \$61,934.04  | \$0.00 | 97%  | 100% | \$0.00 |
| 2M1L06 | COMPLETE 1990 (REMODELING)          | \$46,520.00  | \$50,732.20  | \$0.00  | \$50,732.20  | \$0.00 | 109% | 100% | \$0.00 |
| 2M1L07 | COMPLETE 1990 (RECONDITIONING)      | \$97,163.00  | \$113,909.36 | \$19.38 | \$113,889.98 | \$0.00 | 117% | 100% | \$0.00 |
| 2M1L08 | COMPLETE 1990 (SHOPS)               | \$182,210.00 | \$190,603.34 | \$0.00  | \$190,603.34 | \$0.00 | 99%  | 100% | \$0.00 |
| 2M1X01 | BARRICADING ROAD CLOSURE            | \$45,000.00  | \$22,897.63  | \$31.14 | \$22,866.49  | \$0.00 | 51%  | 100% | \$0.00 |

|     |                       |              |              |         |              |        |     |     |        |
|-----|-----------------------|--------------|--------------|---------|--------------|--------|-----|-----|--------|
| 2M1 | MOBILIZATION CA TOTAL | \$444,617.00 | \$440,076.57 | \$50.52 | \$440,026.05 | \$0.00 | 99% | 99% | \$0.00 |
|-----|-----------------------|--------------|--------------|---------|--------------|--------|-----|-----|--------|

## LAND SURVEY

|        |                     |              |              |            |              |              |      |      |              |
|--------|---------------------|--------------|--------------|------------|--------------|--------------|------|------|--------------|
| 2M2N01 | LAND SURVEY NP AREA | \$117,913.00 | \$131,705.71 | \$2,550.04 | \$129,155.67 | \$0.00       | 112% | 100% | \$0.00       |
| 2M2S01 | LAND SURVEY SP AREA | \$266,237.00 | \$121,530.18 | \$2,925.46 | \$118,604.72 | \$144,706.82 | 46%  | 91%  | \$127,832.14 |
| 2M2J01 | LAND SURVEY JP AREA | \$0.00       | \$0.00       | \$0.00     | \$0.00       | \$0.00       | 0%   | 0%   | \$0.00       |

|     |                      |              |              |            |              |              |     |     |              |
|-----|----------------------|--------------|--------------|------------|--------------|--------------|-----|-----|--------------|
| 2M2 | LAND SURVEY CA TOTAL | \$384,150.00 | \$253,235.89 | \$5,475.50 | \$247,760.39 | \$144,706.82 | 66% | 97% | \$127,832.14 |
|-----|----------------------|--------------|--------------|------------|--------------|--------------|-----|-----|--------------|

## TRAINING

|         |                                     |              |              |            |              |             |     |      |             |
|---------|-------------------------------------|--------------|--------------|------------|--------------|-------------|-----|------|-------------|
| 2M3L01  | COMPLETE 1990 (MOB. OP. TRAINING)   | \$0.00       | \$0.00       | \$0.00     | \$0.00       | \$0.00      | 0%  | 0%   | \$0.00      |
| 2M3L02  | OPERATOR TRAINING: EARTHWORK - PY90 | \$171,628.00 | \$135,461.50 | \$3,635.60 | \$131,825.90 | \$0.00      | 79% | 100% | \$0.00      |
| 2M3L02A | OPERATOR TRAINING: EARTHWORK - PY91 | \$100,000.00 | \$53,033.75  | \$0.00     | \$53,033.75  | \$46,966.25 | 53% | 60%  | \$11,610.42 |

|     |                       |              |              |            |              |             |     |     |             |
|-----|-----------------------|--------------|--------------|------------|--------------|-------------|-----|-----|-------------|
| 2M3 | LCC TRAINING CA TOTAL | \$271,628.00 | \$188,495.25 | \$3,635.60 | \$184,859.65 | \$46,966.25 | 69% | 71% | \$11,610.42 |
|-----|-----------------------|--------------|--------------|------------|--------------|-------------|-----|-----|-------------|

|    |                         |                |              |            |              |              |     |     |              |
|----|-------------------------|----------------|--------------|------------|--------------|--------------|-----|-----|--------------|
| 2M | MOBILIZATION TASK TOTAL | \$1,100,385.00 | \$881,807.71 | \$9,181.62 | \$872,046.09 | \$191,073.07 | 80% | 91% | \$139,442.56 |
|----|-------------------------|----------------|--------------|------------|--------------|--------------|-----|-----|--------------|

## BACKFILLING

|        |                               |             |             |             |             |               |      |      |               |
|--------|-------------------------------|-------------|-------------|-------------|-------------|---------------|------|------|---------------|
| 2F1N01 | COMPLETE 1990 (NP HAUL ROADS) | \$60,352.00 | \$87,120.86 | \$12,184.44 | \$74,936.42 | (\$26,768.86) | 144% | 100% | (\$14,584.42) |
|--------|-------------------------------|-------------|-------------|-------------|-------------|---------------|------|------|---------------|

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POL-EPA01-0003595



# DETAIL FOR PTD

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION            | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|------------|-------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2E1N02     | HAUL TO NP PIT: NP-PS-17            | \$1,838,682.00         | \$1,125,795.87     | \$288,214.26           | \$837,581.61        | \$712,886.13               | 61%                       | 100%                      | \$512,804.39                           |
| 2E1N03     | COMPLETED 1990 (NP-PS-18)           | \$1,313,140.00         | \$1,043,427.81     | \$222,620.62           | \$820,807.19        | \$269,712.19               | 79%                       | 100%                      | \$204,800.00                           |
| 2E1N04     | COMPLETED 1990 (NP-PS-14)           | \$413,123.00           | \$255,856.58       | \$30,389.74            | \$225,466.84        | \$157,266.42               | 62%                       | 100%                      | \$120,000.00                           |
| 2E1N05     | COMPLETED 1990 (NP-PS-15)           | \$408,830.00           | \$269,895.74       | \$33,927.65            | \$235,968.09        | \$138,934.26               | 66%                       | 100%                      | \$105,600.00                           |
| 2E1N06     | COMPLETED 1990 (NP-PS-16)           | \$257,759.00           | \$210,848.58       | \$39,889.15            | \$170,959.43        | \$46,910.42                | 82%                       | 100%                      | \$0.00                                 |
| 2E1N07     | COMPLETE 1990 (SP-PS-01)            | \$1,616,723.00         | \$1,233,176.57     | \$213,963.59           | \$1,019,212.98      | \$383,546.43               | 76%                       | 100%                      | \$291,200.00                           |
| 2E1N08     | NO WORK PACKAGE ASSIGNED THIS WBS # | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1N09     | NO WORK PACKAGE ASSIGNED THIS WBS # | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1N10     | HAUL TO NP PIT: NP-WT-10            | \$102,067.00           | \$62,462.80        | \$9,653.05             | \$52,809.75         | \$39,604.20                | 61%                       | 100%                      | \$21,193.25                            |
| 2E1N11     | COMPLETE 1990 (NP-PS-13)            | \$149,157.00           | \$150,580.64       | \$18,071.14            | \$132,489.50        | (\$1,403.64)               | 101%                      | 100%                      | (\$14,403.50)                          |
| 2E1N12     | COMPLETE 1990 (NP-PS-19)            | \$148,393.00           | \$48,316.68        | \$0.00                 | \$48,316.68         | \$100,076.32               | 33%                       | 100%                      | \$100,076.32                           |
|            | NP BACKFILLING SUBTOTAL             | \$6,308,226.00         | \$4,487,462.13     | \$668,913.64           | \$3,618,548.49      | \$1,820,763.87             | 71%                       | 73%                       | \$1,326,686.04                         |
| 2E1S01     | CONSTRUCT SP HAUL ROADS             | \$87,899.00            | \$41,601.75        | \$5,609.10             | \$35,992.65         | \$46,297.25                | 47%                       | 85%                       | \$23,472.71                            |
| 2E1S02     | HAUL SP-PS-02 TO SP-OP-34           | \$120,303.99           | \$120,303.99       | \$22,894.92            | \$97,409.07         | \$0.00                     | 100%                      | 100%                      | (\$2,047.08)                           |
| 2E1S03     | SP-PS-02 ADDITIONAL VOLUME          | \$46,888.00            | \$46,888.00        | \$0.00                 | \$46,888.00         | \$0.00                     | 100%                      | 100%                      | \$0.00                                 |
|            | SP BACKFILLING SUBTOTAL             | \$208,202.99           | \$208,793.74       | \$28,504.02            | \$180,289.72        | \$46,297.25                | 100%                      | 96%                       | \$20,825.63                            |
| 2E1J01     | CONSTRUCT JP HAUL ROADS & RAMPS     | \$108,772.00           | \$27,373.94        | \$5,425.12             | \$21,948.82         | \$81,398.06                | 25%                       | 33%                       | \$42,260.42                            |
| 2E1J02     | HAUL JP-PS-23 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J03     | HAUL JP-PS-24 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J04     | HAUL JP-PS-25 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J05     | HAUL JP-PS-26 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J06     | HAUL JP-WO-10 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J07     | HAUL JP-PS-27 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J08     | HAUL JP-WO-07 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J09     | HAUL JP-WO-12 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J10     | HAUL JP-WS-08 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J11     | HAUL JP-WS-15 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J12     | HAUL JP-WO-71 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J13     | HAUL JP-WO-03 TO JP-OP-41           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J14     | HAUL JP-WS-13/WO-20 TO JP-OP-42     | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E1J15     | NO WORK PACKAGE ASSIGNED THIS WBS # | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|            | JP BACKFILLING SUBTOTAL             | \$108,772.00           | \$27,373.94        | \$5,425.12             | \$21,948.82         | \$81,398.06                | 25%                       | 0%                        | \$42,260.42                            |

|     |                      |                |                |              |                |                |     |     |                |
|-----|----------------------|----------------|----------------|--------------|----------------|----------------|-----|-----|----------------|
| 2E1 | BACKFILLING CA TOTAL | \$6,625,200.99 | \$4,723,629.81 | \$902,842.78 | \$3,820,787.03 | \$1,948,459.18 | 71% | 73% | \$1,389,772.09 |
|-----|----------------------|----------------|----------------|--------------|----------------|----------------|-----|-----|----------------|

|              |                                       |              |             |             |             |              |      |      |              |
|--------------|---------------------------------------|--------------|-------------|-------------|-------------|--------------|------|------|--------------|
| DUMP SLOPING |                                       |              |             |             |             |              |      |      |              |
| 2E2N01       | DELETED 1990 (NP-WO-01)               | \$0.00       | \$0.00      | \$0.00      | \$0.00      | \$0.00       | 0%   | 0%   | \$0.00       |
| 2E2N02       | CUT SLOPES NP-WO-02(BENEATH NP-PS-17) | \$195,272.00 | \$12,330.04 | \$2,255.93  | \$10,074.11 | \$182,941.96 | 6%   | 100% | \$140,676.89 |
| 2E2N03       | CUT NP-WS-03 SLOPES                   | \$25,576.00  | \$15,851.29 | \$2,797.89  | \$13,053.40 | \$9,724.71   | 62%  | 100% | \$6,691.60   |
| 2E2N04       | COMPLETE 1990 (NP-WO-04)              | \$24,959.00  | \$20,111.21 | \$3,406.72  | \$16,704.40 | \$4,847.79   | 81%  | 100% | \$0.00       |
| 2E2N05       | CUT NP-WO-06 SLOPES                   | \$23,741.00  | \$494.43    | \$41.68     | \$452.75    | \$23,246.57  | 2%   | 2%   | (\$8,821.50) |
| 2E2N06       | CUT NP-WT-09 SLOPES                   | \$0.00       | \$0.00      | \$0.00      | \$0.00      | \$0.00       | 0%   | 0%   | \$0.00       |
| 2E2N07       | REGRADE NP-DN-22                      | \$13,811.49  | \$13,811.49 | \$2,440.85  | \$11,370.64 | (\$0.00)     | 100% | 100% | (\$475.15)   |
| 2E2N08       | CUT NP-WM-12 SLOPES                   | \$14,262.00  | \$4,993.22  | \$907.31    | \$4,085.91  | \$9,268.78   | 35%  | 100% | \$10,176.09  |
| 2E2N09       | COMPLETE 1990 (NP-HW-25)              | \$24,309.00  | \$15,690.44 | \$1,560.41  | \$14,130.03 | \$8,618.56   | 65%  | 100% | \$0.00       |
|              | NP DUMP SLOPING SUBTOTAL              | \$321,930.49 | \$83,282.12 | \$13,410.79 | \$69,871.33 | \$238,648.37 | 26%  | 40%  | \$148,247.93 |
| 2E2N10       | COMPLETED 1990 (6P-WO-13A/WO-10)      | \$156,202.00 | \$91,795.69 | \$6,064.08  | \$84,830.71 | \$64,408.21  | 50%  | 100% | \$48,000.00  |

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POL-EPA01-0003596

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO.               | WORK PACKAGE DESCRIPTION               | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|--------------------------|----------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2E2S02                   | CUT SP-WS-17 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2S03                   | CUT SP-WO-13B/WS-18A SLOPES            | \$1,013,795.00         | \$1,050,177.34     | \$235,939.23           | \$814,238.11        | (\$36,382.34)              | 104%                      | 96%                       | (\$45,554.70)                          |
| 2E2S04                   | COMPLETE 1990 (SP-WO-14)               | \$54,671.00            | \$39,385.36        | \$5,621.00             | \$33,764.36         | \$15,285.64                | 72%                       | 100%                      | \$0.00                                 |
| 2E2S05                   | CUT SP-WS-18B SLOPES                   | \$68,033.00            | \$68,010.88        | \$12,354.81            | \$56,556.07         | \$22.12                    | 100%                      | 100%                      | \$12,376.93                            |
| 2E2S06                   | COMPLETED 1990 (SP-WS-18C/WT-19)       | \$694,880.00           | \$589,655.55       | \$123,410.45           | \$466,245.10        | \$105,224.45               | 85%                       | 100%                      | \$80,000.00                            |
| 2E2S07                   | COMPLETED 1990 (SP-WT-03)              | \$42,786.00            | \$30,433.21        | \$3,083.78             | \$27,349.43         | \$12,352.79                | 71%                       | 100%                      | \$0.00                                 |
| 2E2S08A                  | SP-OP-34 Backfill (Force Account)      | \$209,645.47           | \$209,645.47       | \$44,656.48            | \$164,988.99        | \$0.00                     | 100%                      | 100%                      | \$44,656.48                            |
| 2E2S09                   | COMPLETE 1990 (SP-WO-38)               | \$2,377.00             | \$1,638.25         | \$197.80               | \$1,440.45          | \$738.75                   | 69%                       | 100%                      | \$0.00                                 |
| 2E2S10                   | DELETED 1990 (SP-WS-06)                | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2S11                   | COMPLETE 1990 (SP-WT-19A)              | \$36,843.00            | \$24,000.31        | \$419.84               | \$23,679.67         | \$12,743.69                | 65%                       | 100%                      | \$0.00                                 |
| 2E2S12                   | COMPLETED 1990 (SP-WM-12/WS-11)        | \$50,512.00            | \$44,187.45        | \$7,006.12             | \$37,181.33         | \$6,324.55                 | 87%                       | 100%                      | \$0.00                                 |
| 2E2S13                   | DELETED 1990 (SP-WT-15A/15B)           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2S14                   | BACKFILL SP-OP-34 (D4 West)            | \$49,995.00            | \$72,236.38        | \$12,291.70            | \$59,944.68         | (\$22,241.38)              | 144%                      | 100%                      | (\$9,949.68)                           |
| 2E2S15                   | COMPLETE 1990 (SP-WT-16/WT-37)         | \$34,710.00            | \$24,280.44        | \$2,994.50             | \$21,285.94         | \$10,429.56                | 70%                       | 100%                      | \$0.00                                 |
| 2E2S16                   | BACKFILL SP-OP-34 (D4 East)            | \$49,995.00            | \$97,278.52        | \$21,561.62            | \$75,716.90         | (\$47,283.52)              | 195%                      | 100%                      | (\$25,721.90)                          |
| 2E2S17                   | BACKFILL SP-OP-34 (SP-14)              | \$49,995.00            | \$49,975.93        | \$9,020.97             | \$40,954.96         | \$19.07                    | 100%                      | 100%                      | \$9,040.04                             |
| 2E2S18                   | BACKFILL SP-OP-34 (SH-2)               | \$49,995.00            | \$53,181.65        | \$11,775.07            | \$41,406.58         | (\$3,186.65)               | 106%                      | 100%                      | \$8,588.42                             |
| 2E2S19                   | COMPLETED 1990 (SP-MISCELLANEOUS SLOP) | \$5,080.00             | \$3,690.12         | \$530.73               | \$3,159.39          | \$1,389.88                 | 73%                       | 100%                      | \$0.00                                 |
| SP DUMP SLOPING SUBTOTAL |                                        | \$2,570,414.47         | \$2,450,571.55     | \$497,828.88           | \$1,952,742.67      | \$119,842.92               | 95%                       | 80%                       | \$121,435.59                           |
| 2E2J01                   | CUT JP-WO-11 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J02                   | CUT JP-WT-16D SLOPES                   | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J03                   | CUT JP-WS-17 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J04                   | CUT JP-PS-22 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J05                   | CUT JP-WO-72 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J06                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J07                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J08                   | CUT JP-WS-01 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J09                   | DELETED 1990 (JP-WT-07A/02B/02C)       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J10                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J11                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J12                   | CUT JP-WO-06 SLOPES                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J13                   | CUT JP-WS-08/12 SLOPES                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J14                   | CUT JP-WO-11 SLOPES                    | \$721,679.00           | \$332,862.30       | \$62,632.42            | \$270,229.88        | \$388,816.70               | 46%                       | 95%                       | \$218,250.49                           |
| 2E2J15                   | CUT JP-WS-15A/15B SLOPES               | \$157,141.00           | \$45,761.74        | \$8,560.86             | \$37,200.88         | \$111,379.26               | 29%                       | 100%                      | \$72,260.12                            |
| 2E2J16                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J17                   | CUT JP-WS-16A/16B/16C SLOPES           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J18                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J19                   | NO WORK PACKAGE ASSIGNED THIS WBS #    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J20                   | CUT SLOPES JP-WO-14 (NORTH SLOPES)     | \$7,172.00             | \$2,931.06         | \$544.81               | \$2,386.25          | \$4,240.94                 | 41%                       | 100%                      | \$4,785.75                             |
| 2E2J21                   | CUT JP-WS-19A SLOPES                   | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J22                   | CUT JP-WS-19B SLOPES                   | \$395,761.00           | \$163,671.42       | \$28,362.40            | \$135,309.02        | \$232,089.58               | 41%                       | 49%                       | \$119,620.14                           |
| 2E2J23                   | CUT JP-WS-19C SLOPES                   | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J24                   | CUT JP-WO-66 SLOPES                    | \$258,203.00           | \$54,762.06        | \$9,797.45             | \$44,964.61         | \$203,440.94               | 21%                       | 36%                       | \$133,301.31                           |
| 2E2J25                   | DELETED 1990 (JP-WO-70)                | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J26                   | CUT JP-WO-18/66A SLOPES                | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J27                   | CUT JP-WO-18/66B SLOPES                | \$100,412.00           | \$44,369.93        | \$8,070.04             | \$36,299.89         | \$56,042.07                | 44%                       | 100%                      | \$41,071.11                            |
|                          | CUT JP-WO-18/66C SLOPES                | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |

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POL-EPA01-0003597

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|------------|--------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2E2J29     | DELETED 1990 (JP-WO-03A) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J30     | DELETED 1990 (JP-WO-03B) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J31     | DELETED 1990 (JP-WO-04A) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J32     | DELETED 1990 (JP-WO-04B) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J33     | DELETED 1990 (JP-WO-05A) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E2J34     | DELETED 1990 (JP-WO-05B) | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|            | JP DUMP SLOPING SUBTOTAL | \$1,640,368.00         | \$644,358.51       | \$117,967.98           | \$526,390.53        | \$996,009.49               | 39%                       | 50%                       | \$589,288.92                           |

|     |                       |                |                |              |                |                |     |     |              |
|-----|-----------------------|----------------|----------------|--------------|----------------|----------------|-----|-----|--------------|
| 2E2 | DUMP SLOPING CA TOTAL | \$4,532,712.96 | \$3,178,212.18 | \$629,207.65 | \$2,549,004.53 | \$1,354,500.78 | 70% | 69% | \$858,972.45 |
|-----|-----------------------|----------------|----------------|--------------|----------------|----------------|-----|-----|--------------|

## COVER PLACEMENT

|        |                                       |                |                |              |              |               |      |      |               |
|--------|---------------------------------------|----------------|----------------|--------------|--------------|---------------|------|------|---------------|
| 2E3N01 | HAUL SOIL FROM NP-SB-61 TO NP-D8      | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N02 | HAUL SOIL FROM NP-SB-26 TO NP-D2      | \$177,823.00   | \$182,140.04   | \$40,430.52  | \$141,709.52 | (\$4,317.04)  | 102% | 100% | \$20,787.48   |
| 2E3N03 | HAUL SOIL FROM NP-SB-27 TO NP-D7      | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N04 | HAUL SOIL FROM NP-SB-27 TO NP-D9      | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N05 | HAUL SOIL FROM NP-SB-27 TO NP-D6      | \$246,424.00   | \$194.07       | \$0.00       | \$194.07     | \$246,229.93  | 0%   | 0%   | \$0.00        |
| 2E3N06 | HAUL SOIL FROM NP-SB-61 TO NP-D9      | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N07 | HAUL SOIL FROM SP-DN-61 TO NP-D4      | \$119,216.00   | \$121,332.08   | \$27,980.18  | \$93,371.58  | \$27,913.04   | 81%  | 100% | \$11,211.42   |
| 2E3N08 | HAUL SOIL FROM SP-DN-61 TO NP-D1      | \$116,032.00   | \$108,836.84   | \$10,552.26  | \$98,284.58  | \$7,195.16    | 94%  | 100% | (\$18,975.58) |
| 2E3N09 | HAUL SOIL FROM SP-DN-61 TO NP-D3      | \$203,056.00   | \$195,091.69   | \$42,798.01  | \$152,293.68 | \$7,964.31    | 96%  | 100% | (\$10,003.68) |
| 2E3N10 | HAUL SOIL FROM SP-DN-61 TO NP-D5      | \$232,064.00   | \$145,056.89   | \$34,067.07  | \$110,989.82 | \$87,007.11   | 63%  | 100% | \$51,627.18   |
| 2E3N11 | HAUL SOIL FROM SP-DN-61 TO NP-D10     | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N12 | DELETED 1990 (NP-WS-31)               | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N13 | HAUL SHALE FROM NP-WS-31 TO NP-D9     | \$73,235.00    | \$28,023.87    | \$4,732.41   | \$21,291.46  | \$47,211.13   | 36%  | 100% | \$51,843.54   |
| 2E3N14 | SHALE BORROW TO NP-D4                 | \$49,144.13    | \$49,144.13    | \$11,382.07  | \$37,762.06  | \$0.00        | 100% | 100% | \$11,382.07   |
| 2E3N15 | SHALE BORROW TO NP-D5                 | \$136,500.00   | \$96,946.30    | \$23,191.46  | \$73,754.84  | \$39,553.70   | 71%  | 100% | \$62,745.16   |
| 2E3N16 | HAUL SHALE FROM NP-WS-31 TO NP-D8     | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N17 | HAUL SHALE FROM NP-WS-31 TO NP-D10    | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N18 | HAUL SHALE FROM NP-WS-03 TO NP-D3     | \$83,873.00    | \$70,942.60    | \$15,259.07  | \$55,683.53  | \$12,930.40   | 85%  | 100% | \$21,662.47   |
| 2E3N19 | HAUL SHALE FROM NP-WS-03 TO NP-D2     | \$81,152.00    | \$73,155.14    | \$15,645.08  | \$57,510.06  | \$7,996.86    | 90%  | 100% | \$16,617.94   |
| 2E3N20 | NO WORK PACKAGE ASSIGNED THIS WBS #   | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3N21 | HAUL SHALE FROM NP-WS-03 TO NP-D1     | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
|        | NP COVER PLACEMENT SUBTOTAL           | \$1,548,549.13 | \$1,068,863.63 | \$226,018.43 | \$842,845.20 | \$479,685.50  | 69%  | 48%  | \$220,998.00  |
| 2E3S01 | SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB | \$176,082.00   | \$28,643.64    | \$6,741.69   | \$21,901.95  | \$147,438.36  | 16%  | 100% | \$102,095.05  |
| 2E3S02 | SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB | \$117,388.00   | \$146,799.17   | \$30,406.43  | \$116,392.74 | (\$29,411.17) | 125% | 100% | \$995.26      |
| 2E3S03 | SOIL BORROW SP-D3 FROM SP-SB-44       | \$616,287.00   | \$181,436.95   | \$39,331.57  | \$142,105.38 | \$434,850.05  | 29%  | 57%  | \$366,879.32  |
| 2E3S04 | HAUL SOIL FROM SP-SB-42 TO SP-D4      | \$257,463.00   | \$189,815.80   | \$43,476.68  | \$146,339.12 | \$67,647.20   | 74%  | 90%  | \$94,863.98   |
| 2E3S05 | HAUL SOIL FROM SP-SB-42 TO SP-D5      | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3S06 | HAUL SOIL FROM SP-SB-42 TO SP-D6      | \$151,063.00   | \$318.29       | \$59.28      | \$259.01     | \$150,744.71  | 0%   | 1%   | \$125,182.00  |
| 2E3S07 | HAUL SOIL FROM SP-SB-42 TO SP-D7      | \$300,498.00   | \$149,969.59   | \$35,113.93  | \$114,855.66 | \$150,528.41  | 50%  | 95%  | \$149,729.31  |
| 2E3S08 | SOIL BORROW (D8) FROM SP-SB-44        | \$425,531.00   | \$367,480.94   | \$81,820.01  | \$285,660.93 | \$58,050.06   | 86%  | 100% | \$139,870.07  |
| 2E3S09 | SOIL BORROW (D9) FROM SP-SB-42        | \$446,808.00   | \$297,282.03   | \$79,943.80  | \$217,338.23 | \$149,525.97  | 67%  | 100% | \$229,469.77  |
| 2E3S10 | HAUL SOIL FROM SP-SB-42 TO SP-D10     | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3S11 | SOIL BORROW (SP-D11) FROM SP-SB-42    | \$168,572.00   | \$230,723.09   | \$54,900.40  | \$175,822.69 | (\$62,151.09) | 137% | 90%  | (\$26,786.54) |
| 2E3S12 | SOIL BORROW (SP-D12) FROM SP-SB-43    | \$0.00         | \$0.00         | \$0.00       | \$0.00       | \$0.00        | 0%   | 0%   | \$0.00        |
| 2E3S13 | SOIL BORROW (SP-D1B) FROM SP-SB-50    | \$262,362.00   | \$147,868.49   | \$25,778.20  | \$122,090.29 | \$114,493.51  | 56%  | 100% | \$140,271.71  |
|        | SHALE BORROW (SP-13A)FROM SP-WS-17    | \$26,370.00    | \$21,577.46    | \$4,603.27   | \$16,974.19  | \$4,603.27    | 84%  | 100% | \$9,395.81    |

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POL-EPA01-0003598

# DETAIL FOR PTD

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| WBS ID NO.      | WORK PACKAGE DESCRIPTION             | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|-----------------|--------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2E3S15          | SHALE BORROW (SP-13B) FROM SP-WS-17  | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3S16          | SHALE BORROW SP-PS-01 FROM SP-WS-07  | \$83,484.00            | \$51,332.51        | \$11,198.25            | \$40,134.26         | \$32,151.49                | 61%                       | 100%                      | \$38,711.74                            |
| 2E3S17          | SHALE BORROW (SP-14) FROM SP-WS-07   | \$39,234.00            | \$25,107.86        | \$6,925.41             | \$18,182.45         | \$14,126.14                | 64%                       | 100%                      | \$21,051.55                            |
| 2E3S18          | HAUL SHALE FROM SP-WS-07 TO SP-04    | \$190,818.00           | \$165,832.89       | \$21,841.37            | \$143,991.52        | \$24,985.11                | 87%                       | 100%                      | \$46,826.48                            |
| 2E3S19          | HAUL SHALE FROM SP-WS-07 TO SP-D10   | \$14,368.00            | \$29,466.81        | \$6,594.24             | \$22,872.57         | (\$15,098.81)              | 205%                      | 100%                      | (\$10,300.57)                          |
| 2E3S20          | HAUL SHALE FROM SP-WS-07 TO SP-38    | \$14,947.00            | \$34,876.68        | \$7,376.80             | \$27,499.88         | (\$19,929.68)              | 233%                      | 100%                      | (\$16,005.88)                          |
| 2E3S21          | HAUL SHALE FROM SP-WS-07 TO SP-10    | \$21,143.00            | \$31,850.32        | \$16,581.20            | \$15,269.12         | (\$10,707.32)              | 151%                      | 100%                      | \$3,906.88                             |
|                 | SP COVER PLACEMENT SUBTOTAL          | \$3,312,418.00         | \$2,100,382.52     | \$472,692.53           | \$1,627,689.99      | \$1,212,035.48             | 63%                       | 73%                       | \$1,414,325.92                         |
| 2E3J01          | HAUL SOIL FROM JP-SB-53 TO D4        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J02          | HAUL SOIL FROM JP-SB-53 TO D5        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J03          | HAUL SOIL FROM JP-SB-53 TO D6        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J04          | HAUL SOIL FROM JP-SB-53 TO D9A       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J05          | HAUL SOIL FROM JP-SB-53 TO D1        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J06          | HAUL SOIL FROM JP-SB-53 TO D3        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J07          | HAUL SOIL FROM JP-SB-64 TO D2        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J08          | HAUL SOIL FROM JP-SB-64 TO D7        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J09          | HAUL SOIL FROM JP-SB-64 TO D11       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J10          | HAUL SOIL FROM JP-SB-64 TO D12       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J11          | HAUL SOIL FROM JP-SB-54 TO D16       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J12          | HAUL SOIL FROM JP-SB-54 TO D15       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J13          | DELETED 1990 (JP-SB-54)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J14          | DELETED 1990 (JP-SB-54)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J15          | DELETED 1990 (JP-SB-54)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J16          | DELETED 1990 (JP-SB-54)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J17          | DELETED 1990 (JP-SB-54)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J18          | HAUL SHALE FROM JP-WS-10 TO D4       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J19          | HAUL SHALE FROM JP-WS-15 TO D1       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J20          | HAUL SHALE FROM JP-WS-15 TO D2       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J21          | HAUL SHALE FROM JP-WS-15 TO D7       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J22          | HAUL SHALE FROM JP-WS-15 TO D11      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J23          | HAUL SHALE FROM JP-WS-15 TO D12      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J24          | HAUL SHALE FROM JP-WT-02 TO D8A      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J25          | DELETED 1990 (JP-WT-02)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J26          | DELETED 1990 (JP-WT-02)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J27          | DELETED 1990 (JP-WT-02)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J28          | HAUL SHALE FROM JP-WT-02 TO D15      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3J29          | HAUL SHALE FROM JP-WT-02 TO D16      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|                 | JP COVER PLACEMENT SUBTOTAL          | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E3             | COVER PLACEMENT CA TOTAL             | \$4,860,967.13         | \$3,169,246.15     | \$698,710.96           | \$2,470,535.19      | \$1,691,720.98             | 65%                       | 77%                       | \$1,635,323.92                         |
| CONTAM SOIL EXV |                                      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2E4NO1          | HAUL CS FROM NP-CS-23/24 TO NP-OP-20 | \$106,304.00           | \$89,655.64        | \$20,825.16            | \$68,830.48         | \$16,648.36                | 84%                       | 90%                       | \$21,273.09                            |
| 2E4NO1A         | NORTH RIO PAGUATE-EAST               | \$45,800.00            | \$45,481.17        | \$10,334.34            | \$35,146.83         | \$118.83                   | 100%                      | 100%                      | \$10,453.17                            |
| 2E4NO1B         | NORTH RIO PAGUATE-WEST               | \$45,600.00            | \$45,478.72        | \$10,246.14            | \$35,232.58         | \$121.28                   | 100%                      | 100%                      | \$10,367.42                            |
|                 | NP CONTAMINATED SOIL SUBTOTAL        | \$197,504.00           | \$180,615.53       | \$41,405.64            | \$139,209.89        | \$16,888.47                | 91%                       | 90%                       | \$42,084.28                            |
|                 | M SP-CS-27/28/31/33/53 TO SP-OP-34   | \$162,633.00           | \$123,375.73       | \$26,273.15            | \$97,102.58         | \$39,100.00                |                           |                           | \$19,784.22                            |

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POL-EPA01-0003599

## DETAIL FOR PTD

OCT., 1991

| WBS ID NO.             | WORK PACKAGE DESCRIPTION                 | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|------------------------|------------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2E4S02                 | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4S03                 | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4S04                 | SP-CS-33                                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4S05                 | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4S06                 | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4S07                 | COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35) | \$11,432.00            | \$23,146.83        | \$5,917.38             | \$17,229.45         | (\$11,714.83)              | 202%                      | 100%                      | (\$8,940.45)                           |
|                        | SP CONTAMINATED SOIL SUBTOTAL            | \$174,065.00           | \$146,522.56       | \$32,190.53            | \$114,332.03        | \$27,542.44                | 84%                       | 50%                       | (\$28,704.67)                          |
| 2E4J01                 | HAUL CS FROM JP-CS-36 TO JP-OP-41        | \$42,183.00            | \$1,366.78         | \$835.43               | \$531.35            | \$40,816.22                | 3%                        | 50%                       | \$41,120.30                            |
| 2E4J02                 | HAUL CS FROM JP-CS-38/37 TO JP-OP-41     | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4J03                 | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E4J04                 | HAUL CS FROM JP-CS-39 TO JP-OP-42        | \$7,172.00             | \$1,403.30         | \$142.91               | \$1,260.39          | \$5,768.70                 | 20%                       | 50%                       | \$4,651.22                             |
|                        | JP CONTAMINATED SOIL SUBTOTAL            | \$49,355.00            | \$2,770.08         | \$978.34               | \$1,791.74          | \$46,584.92                | 6%                        | 50%                       | \$45,771.52                            |
| 2E4                    | CONTAMINATED SOIL CA TOTAL               | \$420,924.00           | \$329,908.17       | \$74,574.51            | \$255,333.66        | \$91,015.83                | 78%                       | 71%                       | \$59,161.12                            |
| <b>HIGHWALL RECLAM</b> |                                          |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2E5N01                 | TRIM NP HIGHWALLS                        | \$78,067.00            | \$1,005.96         | \$190.14               | \$815.82            | \$77,061.04                | 1%                        | 1%                        | (\$18,479.00)                          |
| 2E5N02                 | SCALE NP HIGHWALLS                       | \$62,262.00            | \$0.00             | \$0.00                 | \$0.00              | \$62,262.00                | 0%                        | 0%                        | \$0.00                                 |
|                        | NP HIGHWALL SUBTOTAL                     | \$141,229.00           | \$1,005.96         | \$190.14               | \$815.82            | \$140,223.04               | 1%                        | 1%                        | (\$18,479.00)                          |
| 2E5S01                 | TRIM SP HIGHWALLS                        | \$77,047.00            | \$29,160.64        | \$0.00                 | \$29,160.64         | \$47,886.36                | 38%                       | 50%                       | \$4,861.72                             |
| 2E5S02                 | SCALE SP HIGHWALLS                       | \$75,469.00            | \$29,160.63        | \$0.00                 | \$29,160.63         | \$46,308.37                | 39%                       | 50%                       | \$15,897.74                            |
|                        | SP HIGHWALL SUBTOTAL                     | \$152,516.00           | \$58,321.27        | \$0.00                 | \$58,321.27         | \$94,194.73                | 38%                       | 44%                       | \$20,759.46                            |
| 2E5J01                 | TRIM JP HIGHWALLS                        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E5J02                 | SCALE JP HIGHWALLS                       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|                        | JP HIGHWALL SUBTOTAL                     | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E5                    | HIGHWALL CA TOTAL                        | \$293,745.00           | \$59,327.23        | \$190.14               | \$59,137.09         | \$234,417.77               | 20%                       | 20%                       | \$4,280.46                             |
| <b>EROSION CONTROL</b> |                                          |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2E6N01                 | DELETED 1990 (EROSION ROCK)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E6N02                 | DELETE RIO MOQUINO CHANNEL               | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E6N03                 | DELETED 1990 (BEDDING MATERIAL)          | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|                        | RIO MOQUINO AND NP DITCH SUBTOTAL        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E6X01                 | DELETED 1990 (QUARRY ROCK)               | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E6X02                 | DELETED 1990 (PROCESS ROCK)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|                        | ROCK SUBTOTAL                            | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E6                    | EROSION CONTROL CA TOTAL                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2E                     | EARTHWORK TASK TOTAL                     | \$16,733,550.08        | \$11,480,323.54    | \$2,305,526.04         | \$9,154,797.50      | \$5,320,114.54             | 68%                       | 72%                       | \$3,947,510.04                         |
| <b>UG ENTRIES ABAN</b> |                                          |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2S1N01                 | SEAL PW 2/3 UG ENTRY: NP SUBTOTAL        | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 100%                      | \$0.00                                 |
| 2E                     | SEAL P-13 ADIT                           | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |

**CONFIDENTIAL**

-POL-EPA01-0003600-

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO.              | WORK PACKAGE DESCRIPTION             | TOTAL COST ESTIMATE | PTD ACTUAL COST | ACTUAL EQUIP CREDIT | ACTUAL CASH FLOW | REMAINING COST ESTIMATE | % OF ESTIMATE SPENT | REPORTED % COMPLETE | ESTIMATED VARIANCE AT COMPLETION |
|-------------------------|--------------------------------------|---------------------|-----------------|---------------------|------------------|-------------------------|---------------------|---------------------|----------------------------------|
| 2S1S02                  | SEAL P-10 DECLINE                    | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S1S03                  | COMPLETE 1990 (H-I ADIT)             | \$10,902.00         | \$734.25        | \$58.18             | \$676.07         | \$10,167.75             | 7%                  | 100%                | \$10,225.93                      |
| 2S1S04                  | SEAL VENT HOLES                      | \$58,640.00         | \$11,824.73     | \$10.00             | \$11,814.73      | \$44,815.27             | 21%                 | 100%                | \$28,942.27                      |
| 2S1S05                  | COMPLETE 1990 (DRILL HOLES)          | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 100%                | \$0.00                           |
|                         | SP UG ENTRIES ABANDON SUBTOTAL       | \$67,542.00         | \$12,558.98     | \$68.18             | \$12,490.80      | \$54,983.02             | 19%                 | 44%                 | \$39,168.20                      |
| 2S1J01                  | SEAL JP-SS-50 ENTRIES                | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S1J02                  | SEAL JP-SS-46 ENTRIES                | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
|                         | JP UG ENTRIES ABANDON SUBTOTAL       | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S1                     | UG ENTRIES ABANDON CA TOTAL          | \$67,542.00         | \$12,558.98     | \$68.18             | \$12,490.80      | \$54,983.02             | 19%                 | 44%                 | \$39,168.20                      |
| <b>PIT WATER</b>        |                                      |                     |                 |                     |                  |                         |                     |                     |                                  |
| 2S2N01                  | COMPLETE 1990 (NP PIT)               | \$141,666.00        | \$161,935.47    | \$36,761.23         | \$125,174.24     | (\$20,269.47)           | 114%                | 100%                | \$16,491.76                      |
| 2S2S01                  | DISPOSE OF SP PIT WATER              | \$93,920.00         | \$128,155.26    | \$23,736.58         | \$104,418.68     | (\$34,235.26)           | 136%                | 100%                | (\$12,033.68)                    |
| 2S2J01                  | DISPOSE OF JP PIT WATER              | \$181,404.00        | \$118,178.14    | \$36,693.56         | \$81,482.58      | \$63,227.86             | 65%                 | 66%                 | \$41,604.55                      |
| 2S2                     | PIT WATER CA TOTAL                   | \$416,990.00        | \$408,266.87    | \$97,191.37         | \$311,075.50     | \$8,723.13              | 98%                 | 84%                 | \$46,062.63                      |
| <b>SURF STRUC DEM</b>   |                                      |                     |                 |                     |                  |                         |                     |                     |                                  |
| 2S3N01                  | COMPLETE 1990 (NP SURF. STRUC.)      | \$2,947.00          | \$1,172.41      | \$0.00              | \$1,172.41       | \$1,774.59              | 40%                 | 100%                | \$1,774.59                       |
| 2S3S01                  | DEMOLISH SP SURFACE STRUCTURES       | \$57,896.00         | \$36,728.19     | \$53.95             | \$36,674.24      | \$21,167.81             | 63%                 | 60%                 | (\$3,227.73)                     |
| 2S3J01                  | DEMOLISH JP SURFACE STRUCTURES       | \$114,986.00        | \$102,848.14    | \$3,707.00          | \$99,141.14      | \$12,137.86             | 89%                 | 95%                 | (\$14,015.09)                    |
| 2S3                     | SS DEMOLITION CA TOTAL               | \$175,829.00        | \$140,748.74    | \$3,760.95          | \$136,987.79     | \$35,080.26             | 80%                 | 72%                 | (\$15,468.24)                    |
| <b>SURF STRUC DECOM</b> |                                      |                     |                 |                     |                  |                         |                     |                     |                                  |
| 2S4XY                   | NOT ASSIGNED                         | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S4                     | SS DECOM CA TOTAL                    | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| <b>PERM STRUC</b>       |                                      |                     |                 |                     |                  |                         |                     |                     |                                  |
| 2S5N01                  | CONSTRUCT PERMANENT ACCESS ROADS: NP | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5N02                  | CONSTRUCT PERMANENT FENCES: NP AREA  | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
|                         | NP STRUCTURES SUBTOTAL               | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5S01                  | CONSTRUCT PERMANENT ACCESS ROADS: SP | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5S02                  | CONSTRUCT PERMANENT FENCES: SP AREA  | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
|                         | SP STRUCTURES SUBTOTAL               | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5J01                  | CONSTRUCT PERMANENT ACCESS ROADS: JP | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5J02                  | CONSTRUCT PERMANENT FENCES: JP AREA  | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
|                         | JP STRUCTURES SUBTOTAL               | \$0.00              | \$0.00          | \$0.00              | \$0.00           | \$0.00                  | 0%                  | 0%                  | \$0.00                           |
| 2S5J09                  | CONSTRUCT PERMANENT FENCES: ALL AREA | \$151,565.00        | \$138,269.54    | \$2,366.86          | \$135,902.68     | \$13,295.46             | 91%                 | 84%                 | (\$10,223.90)                    |
|                         | ALL STRUCTURES SUBTOTAL              | \$151,565.00        | \$138,269.54    | \$2,366.86          | \$135,902.68     | \$13,295.46             | 91%                 | 84%                 | (\$10,223.90)                    |
| 2S5                     | PERMANENT STRUCTURES CA TOTAL        | \$151,565.00        | \$138,269.54    | \$2,366.86          | \$135,902.68     | \$13,295.46             | 91%                 | 84%                 | (\$10,223.90)                    |
| 2S                      | STRUCTURES TASK TOTAL                | \$811,926.00        | \$699,844.13    | \$103,387.38        | \$596,456.77     | \$112,081.87            | 86%                 | 79%                 | \$59,538.68                      |
| <b>SEEDBEDS</b>         |                                      |                     |                 |                     |                  |                         |                     |                     |                                  |
|                         | REPAIR BED & SEED NP FLAT AREAS      | \$137,906.00        | \$67,195.39     | \$8.24              | \$67,187.15      | \$70,718.61             | 49%                 | 22%                 | \$53,982.00                      |

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POL-EPA01-0003601

# DETAIL FOR PTD

OCT., 1991

| WBS ID NO.           | WORK PACKAGE DESCRIPTION               | TOTAL COST<br>ESTIMATE | PTD<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW | REMAINING<br>COST ESTIMATE | % OF<br>ESTIMATE<br>SPENT | REPORTED<br>%<br>COMPLETE | ESTIMATED<br>VARIANCE<br>AT COMPLETION |
|----------------------|----------------------------------------|------------------------|--------------------|------------------------|---------------------|----------------------------|---------------------------|---------------------------|----------------------------------------|
| 2R1N02               | PREPARE BED & SEED NP SLOPE AREAS      | \$82,344.00            | \$21,073.39        | \$0.00                 | \$21,073.39         | \$61,270.61                | 26%                       | 50%                       | \$40,197.22                            |
|                      | NP SEEDING SUBTOTAL                    | \$220,310.00           | \$88,268.78        | \$8.24                 | \$88,260.54         | \$132,041.22               | 40%                       | 70%                       | \$94,179.28                            |
| 2R1S01               | PREPARE BED & SEED SP FLAT AREAS       | \$363,458.00           | \$7,228.08         | \$95.70                | \$7,132.38          | \$356,229.92               | 2%                        | 0%                        | \$0.00                                 |
| 2R1S02               | PREPARE BED & SEED SP SLOPE AREAS      | \$108,047.00           | \$6,609.27         | \$9.37                 | \$6,599.90          | \$101,437.73               | 3%                        | 0%                        | \$0.00                                 |
| 2R1S03               | COMPLETE 1990 (RESEED AT HOUSING AREA) | \$54,017.00            | \$45,155.70        | \$0.00                 | \$45,155.70         | \$9,761.30                 | 82%                       | 100%                      | \$9,761.30                             |
|                      | SP SEEDING SUBTOTAL                    | \$616,422.00           | \$58,993.05        | \$105.07               | \$58,887.98         | \$557,428.95               | 10%                       | 10%                       | \$9,761.30                             |
| 2R1J01               | PREPARE BED & SEED JP FLAT AREAS       | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R1J02               | PREPARE BED & SEED SP SLOPE AREAS      | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
|                      | JP SEEDING SUBTOTAL                    | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R1                  | SEEDING CA SUBTOTAL                    | \$836,732.00           | \$147,261.83       | \$113.31               | \$147,148.52        | \$689,470.17               | 18%                       | 20%                       | \$103,940.58                           |
| <b>IRRIGATION</b>    |                                        |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2R2N01               | DELETED 1990 (IRRIGATION)              | 0.00                   | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R2S01               | DELETED 1990 (IRRIGATION)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R2J01               | DELETED 1990 (IRRIGATION)              | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R2                  | IRRIGATION CA SUBTOTAL                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2R                   | REVEGETATION TASK TOTAL                | \$836,732.00           | \$147,261.83       | \$113.31               | \$147,148.52        | \$689,470.17               | 18%                       | 20%                       | \$103,940.58                           |
| <b>TERRACING</b>     |                                        |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T1N01               | TERRACING NP AREA: 1200 LF             |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T1S01               | TERRACING SP AREA: 19100 LF            |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T1J01               | TERRACING JP AREA: 29000 LF            |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T1                  | TERRACING CA SUBTOTAL                  |                        |                    |                        |                     |                            |                           |                           |                                        |
| <b>SPECIAL CASES</b> |                                        |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2S01               | CUT SP-SW-06 SLOPES - OAK CANYON       |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2J01               | CUT JP-WG-01 SLOPES - GAVILAN          |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2J02               | CUT JP-WO-14 SLOPES - RIO MOQUINO      |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2J03               | CUT JP-WO-03A/3B/4A/4B SLOPES          |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2J04               | CUT NORTH JP-WG-19 BENCHES             |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2N01               | CUT JP-WO-01 BENCHES - RIO MOQUINO     |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T2                  | SPECIAL CA SUBTOTAL                    |                        |                    |                        |                     |                            |                           |                           |                                        |
| 2T                   | TERRACING/SPECIAL TASK                 | \$0.00                 | \$0.00             | \$0.00                 | \$0.00              | \$0.00                     | 0%                        | 0%                        | \$0.00                                 |
| 2                    | CONSTRUCTION TOTAL                     | \$20,879,003.08        | \$14,502,333.81    | \$2,418,188.33         | \$12,084,145.48     | \$6,339,533.65             | 69%                       | 73%                       | \$4,252,189.70                         |

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POL-EPA01-0003602

**DETAIL FOR PY 91**



# DETAIL FOR PY91

OCT., 1991

| WBS ID NO.         | WORK PACKAGE DESCRIPTION             | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|--------------------|--------------------------------------|---------------------|------------------------|---------------------|
| <b>POL MGMT</b>    |                                      |                     |                        |                     |
| 1P1L01             | PROJECT MANAGEMENT - PY90            | \$0.00              | \$0.00                 | \$0.00              |
| 1P1L01A            | PROJECT MANAGEMENT - PY91            | \$124,778.13        | \$0.00                 | \$124,778.13        |
| 1P1L01B            |                                      | \$0.00              | \$0.00                 | \$0.00              |
| 1P1L01C            |                                      | \$0.00              | \$0.00                 | \$0.00              |
| 1P1L01D            |                                      | \$0.00              | \$0.00                 | \$0.00              |
| 1P1                | POL MANAGEMENT CA TOTAL              | \$124,778.13        | \$0.00                 | \$124,778.13        |
| <b>A/E</b>         |                                      |                     |                        |                     |
| 1P2L01             | PRIOR DESIGN AND SPECIFICATIONS      | \$0.00              | \$0.00                 | \$0.00              |
| 1P2L02             | PRIOR LEGAL EXPENSE                  | \$0.00              | \$0.00                 | \$0.00              |
| 1P2L03             | PRIOR POL EXPENSE                    | \$0.00              | \$0.00                 | \$0.00              |
| 1P2                | ENGINEERING CA TOTAL                 | \$0.00              | \$0.00                 | \$0.00              |
| 1P                 | POL MANAGEMENT TASK TOTAL            | \$124,778.13        | \$0.00                 | \$124,778.13        |
| <b>CMC</b>         |                                      |                     |                        |                     |
| 1C1L01             | ENGINEERING SERVICES CONTRACT - PY90 | \$0.00              | \$0.00                 | \$0.00              |
| 1C1L01A            | ENGINEERING SERVICES CONTRACT - PY91 | \$177,365.01        | \$0.00                 | \$177,365.01        |
| 1C1L03             | NO WORK PACKAGE ASSIGNED TO THIS WBS | \$0.00              | \$0.00                 | \$0.00              |
| 1C1L04             | NO WORK PACKAGE ASSIGNED TO THIS WBS | \$0.00              | \$0.00                 | \$0.00              |
| 1C1L05             | ENVIRONMENTAL MONITORING: PY90       | \$0.00              | \$0.00                 | \$0.00              |
| 1C1L05A            | ENVIRONMENTAL MONITORING: PY91       | \$114,082.14        | \$0.00                 | \$114,082.14        |
| 1C1                | CONSTRUCTION MANAGEMENT CA TOTAL     | \$291,447.15        | \$0.00                 | \$291,447.15        |
| <b>INTERIM CMC</b> |                                      |                     |                        |                     |
| 1C2L01             | COMPLETE 1989 (CONST. MGMT.)         | \$0.00              | \$0.00                 | \$0.00              |
| 1C2L02             | COMPLETE 1989 (CMC PURCHASES)        | \$0.00              | \$0.00                 | \$0.00              |
| 1C2L03B            | COMPLETE 1990 (ENV. MONITORING)      | \$0.00              | \$0.00                 | \$0.00              |
| 1C2                | INTERIM CMC CA TOTAL                 | \$0.00              | \$0.00                 | \$0.00              |
| <b>CONTINGENCY</b> |                                      |                     |                        |                     |
| 1C3L01             | MITIGATION PER CO-OP AGREEMENT       | \$0.00              | \$0.00                 | \$0.00              |
| 1C3L02             | REVEGETATION PER CO-OP AGREEMENT     | \$0.00              | \$0.00                 | \$0.00              |
| 1C3                | CO-OP AGREEMENT CONTINGENCY CA TOTAL | \$0.00              | \$0.00                 | \$0.00              |
| 1C                 | CONSTRUCTION MANAGEMENT TASK TOTAL   | \$291,447.15        | \$0.00                 | \$291,447.15        |

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POL-EPA01-0003604

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO.          | WORK PACKAGE DESCRIPTION            | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|---------------------|-------------------------------------|---------------------|------------------------|---------------------|
| 1                   | MANAGEMENT TOTAL                    | \$416,225.28        | \$0.00                 | \$416,225.28        |
| <b>LCC ADMIN</b>    |                                     |                     |                        |                     |
| 2L1L01              | COMPLETE 1990 (LCC G&A)             | \$0.00              | \$0.00                 | \$0.00              |
| 2L1L02              | DELETED 1990 (LCC MARGIN)           | \$0.00              | \$0.00                 | \$0.00              |
| 2L1                 | LCC COSTS CA TOTAL                  | \$0.00              | \$0.00                 | \$0.00              |
| 2L2L01              | COMPLETE 1990 (LCC MOB. G&A)        | \$0.00              | \$0.00                 | \$0.00              |
| 2L2L02              | LCC INSURANCE: INTERIM - PY90       | \$0.00              | \$0.00                 | \$0.00              |
| 2L2L02A             | LCC INSURANCE-PY91                  | \$119,306.00        | \$0.00                 | \$119,306.00        |
| 2L2L03              | COMPLETE 1990 (LCC ADMIN COSTS)     | \$0.00              | \$0.00                 | \$0.00              |
| 2L2                 | LCC START-UP COSTS CA TOTAL         | \$119,306.00        | \$0.00                 | \$119,306.00        |
| 2L                  | LCC ADMINISTRATION TASK TOTAL       | \$119,306.00        | \$0.00                 | \$119,306.00        |
| <b>MOBILIZATION</b> |                                     |                     |                        |                     |
| 2M1L01              | NO WORK PACKAGE ASSIGNED THIS WBS # | \$0.00              | \$0.00                 | \$0.00              |
| 2M1L05              | COMPLETE 1990 (SMALL TOOLS)         | \$0.00              | \$0.00                 | \$0.00              |
| 2M1L06              | COMPLETE 1990 (REMODELING)          | \$0.00              | \$0.00                 | \$0.00              |
| 2M1L07              | COMPLETE 1990 (RECONDITIONING)      | \$0.00              | \$0.00                 | \$0.00              |
| 2M1L08              | COMPLETE 1990 (SHOPS)               | \$0.00              | \$0.00                 | \$0.00              |
| 2M1X01              | BARRICADING ROAD CLOSURE            | \$15,546.28         | \$31.14                | \$15,515.14         |
| 2M1                 | MOBILIZATION CA TOTAL               | \$15,546.28         | \$31.14                | \$15,515.14         |
| <b>LAND SURVEY</b>  |                                     |                     |                        |                     |
| 2M2N01              | LAND SURVEY NP AREA                 | \$0.00              | \$0.00                 | \$0.00              |
| 2M2S01              | LAND SURVEY SP AREA                 | \$121,530.18        | \$2,423.69             | \$119,106.49        |
| 2M2J01              | LAND SURVEY JP AREA                 | \$0.00              | \$0.00                 | \$0.00              |
| 2M2                 | LAND SURVEY CA TOTAL                | \$121,530.18        | \$2,423.69             | \$119,106.49        |
| <b>TRAINING</b>     |                                     |                     |                        |                     |
| 2M3L01              | COMPLETE 1990 (MOB. OP. TRAINING)   | \$0.00              | \$0.00                 | \$0.00              |
| 2M3L02              | OPERATOR TRAINING: EARTHWORK - PY90 | \$0.00              | \$0.00                 | \$0.00              |
| 2M3L02A             | OPERATOR TRAINING: EARTHWORK - PY91 | \$53,034.75         | \$0.00                 | \$53,034.75         |
| 2M3                 | LCC TRAINING CA TOTAL               | \$53,034.75         | \$0.00                 | \$53,034.75         |
| 2M                  | MOBILIZATION TASK TOTAL             | \$190,111.21        | \$2,454.83             | \$187,656.38        |
| <b>BACKFILLING</b>  |                                     |                     |                        |                     |
|                     | COMPLETE 1990 (NP HAUL ROADS)       | \$0.00              | \$0.00                 | \$0.00              |

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POL-EPA01-0003605

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO.          | WORK PACKAGE DESCRIPTION              | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|---------------------|---------------------------------------|---------------------|------------------------|---------------------|
| 2E1N02              | HAUL TO NP PIT: NP-PS-17              | \$483,746.45        | \$114,685.12           | \$369,061.33        |
| 2E1N03              | COMPLETED 1990 (NP-PS-18)             | \$244,112.19        | \$0.00                 | \$244,112.19        |
| 2E1N04              | COMPLETED 1990 (NP-PS-14)             | \$142,266.41        | \$0.00                 | \$142,266.41        |
| 2E1N05              | COMPLETED 1990 (NP-PS-15)             | \$125,734.27        | \$0.00                 | \$125,734.27        |
| 2E1N06              | COMPLETED 1990 (NP-PS-16)             | \$46,910.41         | \$0.00                 | \$46,910.41         |
| 2E1N07              | COMPLETE 1990 (SP-PS-01)              | \$347,146.42        | \$0.00                 | \$347,146.42        |
| 2E1N08              | NO WORK PACKAGE ASSIGNED THIS WBS #   | \$0.00              | \$0.00                 | \$0.00              |
| 2E1N09              | NO WORK PACKAGE ASSIGNED THIS WBS #   | \$0.00              | \$0.00                 | \$0.00              |
| 2E1N10              | HAUL TO NP PIT: NP-WT-10              | \$34,305.13         | \$7,136.53             | \$27,168.60         |
| 2E1N11              | COMPLETE 1990 (NP-PS-13)              | \$0.00              | \$0.00                 | \$0.00              |
| 2E1N12              | COMPLETE 1990 (NP-WS-19)              | \$0.00              | \$0.00                 | \$0.00              |
|                     | NP BACKFILLING SUBTOTAL               | \$1,424,221.28      | \$121,821.65           | \$1,302,399.63      |
| 2E1S01              | CONSTRUCT SP HAUL ROADS               | \$0.00              | \$0.00                 | \$0.00              |
| 2E1S02              | HAUL SP-PS-02 TO SP-OP-34             | \$120,303.99        | \$22,894.92            | \$97,409.07         |
| 2E1S03              | SP-PS-02 ADDITIONAL VOLUME            | \$46,888.00         | \$0.00                 | \$46,888.00         |
|                     | SP BACKFILLING SUBTOTAL               | \$167,191.99        | \$22,894.92            | \$144,297.07        |
| 2E1J01              | CONSTRUCT JP HAUL ROADS & HAMPS       | \$27,373.94         | \$5,425.12             | \$21,948.82         |
| 2E1J02              | HAUL JP-PS-23 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J03              | HAUL JP-PS-24 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J04              | HAUL JP-PS-25 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J05              | HAUL JP-PS-26 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J06              | HAUL JP-WO-10 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J07              | HAUL JP-PS-27 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J08              | HAUL JP-WO-07 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J09              | HAUL JP-WO-12 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J10              | HAUL JP-WS-08 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J11              | HAUL JP-WS-15 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J12              | HAUL JP-WO-71 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J13              | HAUL JP-WO-03 TO JP-OP-41             | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J14              | HAUL JP-WS-13/WO-20 TO JP-OP-42       | \$0.00              | \$0.00                 | \$0.00              |
| 2E1J15              | NO WORK PACKAGE ASSIGNED THIS WBS #   | \$0.00              | \$0.00                 | \$0.00              |
|                     | JP BACKFILLING SUBTOTAL               | \$27,373.94         | \$5,425.12             | \$21,948.82         |
| 2E1                 | BACKFILLING CA TOTAL                  | \$1,618,787.21      | \$150,141.69           | \$1,468,645.52      |
| <b>DUMP SLOPING</b> |                                       |                     |                        |                     |
| 2E2N01              | DELETED 1990 (NP-WO-01)               | \$0.00              | \$0.00                 | \$0.00              |
| 2E2N02              | CUT SLOPES NP-WO-02(HENFATH NP-PS-17) | \$12,330.04         | \$2,255.93             | \$10,074.11         |
| 2E2N03              | CUT NP-WS-03 SLOPES                   | \$15,851.29         | \$2,797.89             | \$13,053.40         |
| 2E2N04              | COMPLETE 1990 (NP-WO-04)              | \$4,847.78          | \$0.00                 | \$4,847.78          |
| 2E2N05              | CUT NP-WO-06 SLOPES                   | \$0.00              | \$0.00                 | \$0.00              |
| 2E2N06              | CUT NP-WT-09 SLOPES                   | \$0.00              | \$0.00                 | \$0.00              |
| 2E2N07              | REGRADE NP-DN-22                      | \$13,811.49         | \$2,440.85             | \$11,370.64         |
| 2E2N08              | CUT NP-WM-12 SLOPES                   | \$4,993.22          | \$907.31               | \$4,085.91          |
| 2E2N09              | COMPLETE 1990 (NP-HW-25)              | \$8,618.57          | \$0.00                 | \$8,618.57          |
|                     | NP DUMP SLOPING SUBTOTAL              | \$60,452.39         | \$8,401.98             | \$52,050.41         |
|                     | DELETED 1990 (SP-WO-13A/WO-10)        | \$58,406.30         | \$0.00                 | \$58,406.30         |

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POL-EPA01-0003606

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION                 | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|------------|------------------------------------------|---------------------|------------------------|---------------------|
| 2E2S02     | CUT SP-WS-17 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2S03     | CUT SP-WO-13B/WS-18A SLOPES              | \$351,002.57        | \$72,548.10            | \$278,454.47        |
| 2E2S04     | COMPLETE 1990 (SP-WO-14)                 | \$15,285.04         | \$0.00                 | \$15,285.04         |
| 2E2S05     | CUT SP-WS-18B SLOPES                     | \$68,910.88         | \$12,354.81            | \$56,556.07         |
| 2E2S06     | COMPLETED 1990 (SP-WS-18C/WT-19)         | \$95,224.45         | \$0.00                 | \$95,224.45         |
| 2E2S07     | COMPLETED 1990 (SP-WT-03)                | \$12,352.80         | \$0.00                 | \$12,352.80         |
| 2E2S08A    | SP-OP-34 Backfill (Force Account)        | \$209,845.47        | \$44,656.48            | \$164,988.99        |
| 2E2S09     | COMPLETE 1990 (SP-WO-38)                 | \$738.78            | \$0.00                 | \$738.78            |
| 2E2S10     | DELETED 1990 (SP-WS-06)                  | \$0.00              | \$0.00                 | \$0.00              |
| 2E2S11     | COMPLETE 1990 (SP-WT-19A)                | \$14,204.01         | \$22.42                | \$14,181.59         |
| 2E2S12     | COMPLETED 1990 (SP-WM-12/WS-11)          | \$6,323.55          | \$0.00                 | \$6,323.55          |
| 2E2S13     | DELETED 1990 (SP-WT-15A/15B)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E2S14     | BACKFILL SP-OP-34 (D4 West)              | \$72,236.38         | \$12,201.70            | \$59,944.88         |
| 2E2S15     | COMPLETE 1990 (SP-WT-16/WT-37)           | \$10,429.58         | \$0.00                 | \$10,429.58         |
| 2E2S16     | BACKFILL SP-OP-34 (D4 East)              | \$97,278.52         | \$21,561.62            | \$75,716.90         |
| 2E2S17     | BACKFILL SP-OP-34 (SP-14)                | \$49,975.93         | \$9,020.97             | \$40,954.96         |
| 2E2S18     | BACKFILL SP-OP-34 (SH-2)                 | \$53,181.65         | \$11,775.07            | \$41,406.58         |
| 2E2S19     | COMPLETED 1990 (SP-MISCELLANEOUS SLOPES) | \$1,389.88          | \$0.00                 | \$1,389.88          |
|            | SP DUMP SLOPING SUBTOTAL                 | \$1,118,586.35      | \$184,231.17           | \$932,355.18        |
| 2E2J01     | CUT JP-WO-11 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J02     | CUT JP-WT-16D SLOPES                     | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J03     | CUT JP-WS-17 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J04     | CUT JP-PS-22 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J05     | CUT JP-WO-72 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J06     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J07     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J08     | CUT JP-WS-01 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J09     | DELETED 1990 (JP-WT-02A/02B/02C)         | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J10     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J11     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J12     | CUT JP-WO-06 SLOPES                      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J13     | CUT JP-WS-08/12 SLOPES                   | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J14     | CUT JP-WO-11 SLOPES                      | \$258,060.90        | \$46,962.92            | \$211,097.98        |
| 2E2J15     | CUT JP-WS-15A/15B SLOPES                 | \$40,626.67         | \$7,385.65             | \$33,241.02         |
| 2E2J16     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J17     | CUT JP-WS-16A/16B/16C SLOPES             | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J18     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J19     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J20     | CUT SLOPES JP-WO-14 (NORTH SLOPES)       | \$2,931.06          | \$544.81               | \$2,386.25          |
| 2E2J21     | CUT JP-WS-19A SLOPES                     | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J22     | CUT JP-WS-19B SLOPES                     | \$163,671.42        | \$28,362.40            | \$135,309.02        |
| 2E2J23     | CUT JP-WS-19C SLOPES                     | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J24     | CUT JP-WO-66 SLOPES                      | \$54,762.06         | \$9,797.45             | \$44,964.61         |
| 2E2J25     | DELETED 1990 (JP-WO-70)                  | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J26     | CUT JP-WO-18/66A SLOPES                  | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J27     | CUT JP-WO-18/66B SLOPES                  | \$44,369.93         | \$8,070.04             | \$36,299.89         |
|            | CUT JP-WO-18/66C SLOPES                  | \$0.00              | \$0.00                 | \$0.00              |

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POL-EPA01-0003607

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|------------|--------------------------|---------------------|------------------------|---------------------|
| 2E2J29     | DELETED 1990 (JP-WO-03A) | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J30     | DELETED 1990 (JP-WO-03B) | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J31     | DELETED 1990 (JP-WO-04A) | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J32     | DELETED 1990 (JP-WO-04B) | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J33     | DELETED 1990 (JP-WO-05A) | \$0.00              | \$0.00                 | \$0.00              |
| 2E2J34     | DELETED 1990 (JP-WO-05B) | \$0.00              | \$0.00                 | \$0.00              |
|            | JP DUMP SLOPING SUBTOTAL | \$564,422.04        | \$101,123.27           | \$463,298.77        |

|     |                       |                |              |                |
|-----|-----------------------|----------------|--------------|----------------|
| 2E2 | DUMP SLOPING CA TOTAL | \$1,741,460.78 | \$293,756.42 | \$1,447,704.36 |
|-----|-----------------------|----------------|--------------|----------------|

## COVER PLACEMENT

|        |                                       |                |              |              |
|--------|---------------------------------------|----------------|--------------|--------------|
| 2E3N01 | HAUL SOIL FROM NP-SB-61 TO NP-D8      | \$0.00         | \$0.00       | \$0.00       |
| 2E3N02 | HAUL SOIL FROM NP-SB-26 TO NP-D2      | \$182,140.04   | \$40,430.52  | \$141,709.52 |
| 2E3N03 | HAUL SOIL FROM NP-SB-27 TO NP-D7      | \$0.00         | \$0.00       | \$0.00       |
| 2E3N04 | HAUL SOIL FROM NP-SB-27 TO NP-D9      | \$0.00         | \$0.00       | \$0.00       |
| 2E3N05 | HAUL SOIL FROM NP-SB-27 TO NP-D6      | \$0.00         | \$0.00       | \$0.00       |
| 2E3N06 | HAUL SOIL FROM NP-SB-61 TO NP-D9      | \$0.00         | \$0.00       | \$0.00       |
| 2E3N07 | HAUL SOIL FROM SP-DN-61 TO NP-D4      | \$121,332.06   | \$27,960.48  | \$93,371.58  |
| 2E3N08 | HAUL SOIL FROM SP-DN-61 TO NP-D1      | \$108,836.84   | \$10,552.26  | \$98,284.58  |
| 2E3N09 | HAUL SOIL FROM SP-DN-61 TO NP-D3      | \$195,091.69   | \$42,798.01  | \$152,293.68 |
| 2E3N10 | HAUL SOIL FROM SP-DN-61 TO NP-D5      | \$145,056.89   | \$34,067.07  | \$110,989.82 |
| 2E3N11 | HAUL SOIL FROM SP-DN-61 TO NP-D10     | \$0.00         | \$0.00       | \$0.00       |
| 2E3N12 | DELETED 1990 (NP-WS-31)               | \$0.00         | \$0.00       | \$0.00       |
| 2E3N13 | HAUL SHALE FROM NP-WS-31 TO NP-D9     | \$26,023.87    | \$4,732.41   | \$21,291.46  |
| 2E3N14 | SHALE BORROW TO NP-D4                 | \$49,144.13    | \$11,382.07  | \$37,762.06  |
| 2E3N15 | SHALE BORROW TO NP-D5                 | \$98,946.30    | \$23,191.46  | \$75,754.84  |
| 2E3N16 | HAUL SHALE FROM NP-WS-31 TO NP-D8     | \$0.00         | \$0.00       | \$0.00       |
| 2E3N17 | HAUL SHALE FROM NP-WS-31 TO NP-D10    | \$0.00         | \$0.00       | \$0.00       |
| 2E3N18 | HAUL SHALE FROM NP-WS-03 TO NP-D3     | \$70,942.60    | \$15,259.07  | \$55,683.53  |
| 2E3N19 | HAUL SHALE FROM NP-WS-03 TO NP-D2     | \$73,155.14    | \$15,645.08  | \$57,510.06  |
| 2E3N20 | NO WORK PACKAGE ASSIGNED THIS WBS #   | \$0.00         | \$0.00       | \$0.00       |
| 2E3N21 | HAUL SHALE FROM NP-WS-03 TO NP-D1     | \$0.00         | \$0.00       | \$0.00       |
|        | NP COVER PLACEMENT SUBTOTAL           | \$1,068,669.56 | \$226,018.43 | \$842,651.13 |
| 2E3S01 | SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB | \$28,643.64    | \$6,741.69   | \$21,901.95  |
| 2E3S02 | SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB | \$146,799.17   | \$30,406.43  | \$116,392.74 |
| 2E3S03 | SOIL BORROW SP-D3 FROM SP-SB-44       | \$181,436.95   | \$39,331.57  | \$142,105.38 |
| 2E3S04 | HAUL SOIL FROM SP-SB-42 TO SP-D4      | \$189,815.80   | \$43,478.68  | \$146,339.12 |
| 2E3S05 | HAUL SOIL FROM SP-SB-42 TO SP-D5      | \$0.00         | \$0.00       | \$0.00       |
| 2E3S06 | HAUL SOIL FROM SP-SB-42 TO SP-D6      | \$318.29       | \$59.28      | \$259.01     |
| 2E3S07 | HAUL SOIL FROM SP-SB-42 TO SP-D7      | \$140,069.50   | \$35,113.03  | \$114,856.68 |
| 2E3S08 | SOIL BORROW (D8) FROM SP-SB-44        | \$367,480.94   | \$81,820.01  | \$285,660.93 |
| 2E3S09 | SOIL BORROW (D9) FROM SP-SB-42        | \$297,282.03   | \$79,943.80  | \$217,338.23 |
| 2E3S10 | HAUL SOIL FROM SP-SB-42 TO SP-D10     | \$0.00         | \$0.00       | \$0.00       |
| 2E3S11 | SOIL BORROW (SP-D11) FROM SP-SB-42    | \$230,723.09   | \$54,900.40  | \$175,822.69 |
| 2E3S12 | SOIL BORROW (SP-D12) FROM SP-SB-43    | \$0.00         | \$0.00       | \$0.00       |
| 2E3S13 | SOIL BORROW (SP-D1B) FROM SP-SB-50    | \$147,868.49   | \$25,778.20  | \$122,090.29 |
|        | SOIL BORROW (SP-13A)FROM SP-WS-17     | \$21,577.46    | \$4,603.27   | \$16,974.19  |

CONFIDENTIAL

POL-EPA01-0003608

# DETAIL FOR PY91

OCT.. 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION            | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|------------|-------------------------------------|---------------------|------------------------|---------------------|
| 2E3G15     | SHALE BORROW (SP-13B) FROM SP-WS-17 | \$0.00              | \$0.00                 | \$0.00              |
| 2E3S16     | SHALE BORROW SP-PS-01 FROM SP-WS-07 | \$51,332.51         | \$11,198.25            | \$40,134.26         |
| 2E3S17     | SHALE BORROW (SP-14) FROM SP-WS-07  | \$25,107.86         | \$6,925.41             | \$18,182.45         |
| 2E3S18     | HAUL SHALE FROM SP-WS-07 TO SP-04   | \$165,832.89        | \$21,841.37            | \$143,991.52        |
| 2E3S19     | HAUL SHALE FROM SP-WS-07 TO SP-D10  | \$29,466.81         | \$6,594.24             | \$22,872.57         |
| 2E3S20     | HAUL SHALE FROM SP-WS-07 TO SP-38   | \$34,876.68         | \$7,376.80             | \$27,499.88         |
| 2E3S21     | HAUL SHALE FROM SP-WS-07 TO SP-10   | \$31,850.32         | \$10,581.20            | \$15,269.12         |
|            | SP COVER PLACEMENT SUBTOTAL         | \$2,100,382.52      | \$472,692.53           | \$1,627,689.99      |
| 2E3J01     | HAUL SOIL FROM JP-SB-53 TO D4       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J02     | HAUL SOIL FROM JP-SB-53 TO D5       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J03     | HAUL SOIL FROM JP-SB-53 TO D6       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J04     | HAUL SOIL FROM JP-SB-53 TO D9A      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J05     | HAUL SOIL FROM JP-SB-53 TO D1       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J06     | HAUL SOIL FROM JP-SB-53 TO D3       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J07     | HAUL SOIL FROM JP-SB-64 TO D2       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J08     | HAUL SOIL FROM JP-SB-64 TO D7       | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J09     | HAUL SOIL FROM JP-SB-64 TO D11      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J10     | HAUL SOIL FROM JP-SB-64 TO D12      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J11     | HAUL SOIL FROM JP-SB-54 TO D16      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J12     | HAUL SOIL FROM JP-SB-54 TO D15      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J13     | DELETED 1990 (JP-SB-54)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J14     | DELETED 1990 (JP-SB-54)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J15     | DELETED 1990 (JP-SB-54)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J16     | DELETED 1990 (JP-SB-54)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J17     | DELETED 1990 (JP-SB-54)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J18     | HAUL SHALE FROM JP-WS-19 TO D4      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J19     | HAUL SHALE FROM JP-WS-15 TO D1      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J20     | HAUL SHALE FROM JP-WS-15 TO D2      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J21     | HAUL SHALE FROM JP-WS-15 TO D7      | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J22     | HAUL SHALE FROM JP-WS-15 TO D11     | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J23     | HAUL SHALE FROM JP-WS-15 TO D12     | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J24     | HAUL SHALE FROM JP-WT-02 TO D8A     | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J25     | DELETED 1990 (JP-WT-02)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J26     | DELETED 1990 (JP-WT-02)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J27     | DELETED 1990 (JP-WT-02)             | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J28     | HAUL SHALE FROM JP-WT-02 TO D15     | \$0.00              | \$0.00                 | \$0.00              |
| 2E3J29     | HAUL SHALE FROM JP-WT-02 TO D16     | \$0.00              | \$0.00                 | \$0.00              |
|            | JP COVER PLACEMENT SUBTOTAL         | \$0.00              | \$0.00                 | \$0.00              |

|     |                         |                |              |                |
|-----|-------------------------|----------------|--------------|----------------|
| 2E3 | COVER PLACEMENT GATOTAL | \$3,169,052.08 | \$698,710.96 | \$2,470,341.12 |
|-----|-------------------------|----------------|--------------|----------------|

## CONTAM SOIL EXV

|         |                                      |              |             |              |
|---------|--------------------------------------|--------------|-------------|--------------|
| 2E4NO1  | HAUL CS FROM NP-CS-23/24 TO NP-OP-20 | \$88,825.10  | \$20,825.16 | \$68,000.94  |
| 2E4NO1A | NORTH RIO PAGUATE-EAST               | \$45,481.17  | \$10,334.34 | \$35,146.83  |
| 2E4NO1B | NORTH RIO PAGUATE-WEST               | \$45,478.72  | \$10,246.14 | \$35,232.58  |
|         | NP CONTAMINATED SOIL SUBTOTAL        | \$179,884.99 | \$41,405.64 | \$138,479.35 |
| 2E4S01  | FM SP-CS-27/28/31/33/53 TO SP-OP-34  | \$29,931.04  | \$5,513.29  | \$24,417.75  |

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POL-EPA01-0003609

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION                 | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|------------|------------------------------------------|---------------------|------------------------|---------------------|
| 2E4S02     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E4S03     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E4S04     | SP-CS-33                                 | \$0.00              | \$0.00                 | \$0.00              |
| 2E4S05     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E4S06     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E4S07     | COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35) | \$0.00              | \$0.00                 | \$0.00              |
|            | SP CONTAMINATED SOIL SUBTOTAL            | \$29,931.04         | \$5,513.29             | \$24,417.75         |
| 2E4J01     | HAUL CS FROM JP-CS-38 TO JP-OP-41        | \$1,366.78          | \$280.80               | \$1,085.98          |
| 2E4J02     | HAUL CS FROM JP-CS-38/37 TO JP-OP-41     | \$0.00              | \$0.00                 | \$0.00              |
| 2E4J03     | NO WORK PACKAGE ASSIGNED THIS WBS #      | \$0.00              | \$0.00                 | \$0.00              |
| 2E4J04     | HAUL CS FROM JP-CS-39 TO JP-OP-42        | \$1,403.30          | \$142.91               | \$1,260.39          |
|            | JP CONTAMINATED SOIL SUBTOTAL            | \$2,770.08          | \$423.71               | \$2,346.37          |

|     |                            |              |             |              |
|-----|----------------------------|--------------|-------------|--------------|
| 2E4 | CONTAMINATED SOIL CA TOTAL | \$212,586.11 | \$47,342.64 | \$165,243.47 |
|-----|----------------------------|--------------|-------------|--------------|

## HIGHWALL RECLA

|        |                      |            |          |          |
|--------|----------------------|------------|----------|----------|
| 2E5N01 | TRIM NP HIGHWALLS    | \$1,005.96 | \$190.14 | \$815.82 |
| 2E5N02 | SCALE NP HIGHWALLS   | \$0.00     | \$0.00   | \$0.00   |
|        | NP HIGHWALL SUBTOTAL | \$1,005.96 | \$190.14 | \$815.82 |
| 2E5S01 | TRIM SP HIGHWALLS    | \$0.00     | \$0.00   | \$0.00   |
| 2E5S02 | SCALE SP HIGHWALLS   | \$0.00     | \$0.00   | \$0.00   |
|        | SP HIGHWALL SUBTOTAL | \$0.00     | \$0.00   | \$0.00   |
| 2E5J01 | TRIM JP HIGHWALLS    | \$0.00     | \$0.00   | \$0.00   |
| 2E5J02 | SCALE JP HIGHWALLS   | \$0.00     | \$0.00   | \$0.00   |
|        | JP HIGHWALL SUBTOTAL | \$0.00     | \$0.00   | \$0.00   |

|     |                   |            |          |          |
|-----|-------------------|------------|----------|----------|
| 2E5 | HIGHWALL CA TOTAL | \$1,005.96 | \$190.14 | \$815.82 |
|-----|-------------------|------------|----------|----------|

## EROSION CONTRO

|        |                                   |        |        |        |
|--------|-----------------------------------|--------|--------|--------|
| 2E6N01 | DELETED 1990 (EROSION ROCK)       | \$0.00 | \$0.00 | \$0.00 |
| 2E6N02 | DELETE RIO MOQUINO CHANNEL        | \$0.00 | \$0.00 | \$0.00 |
| 2E6N03 | DELETED 1990 (BEDDING MATERIAL)   | \$0.00 | \$0.00 | \$0.00 |
|        | RIO MOQUINO AND NP DITCH SUBTOTAL | \$0.00 | \$0.00 | \$0.00 |

|        |                             |        |        |        |
|--------|-----------------------------|--------|--------|--------|
| 2E6X01 | DELETED 1990 (QUARRY ROCK)  | \$0.00 | \$0.00 | \$0.00 |
| 2E6X02 | DELETED 1990 (PROCESS ROCK) | \$0.00 | \$0.00 | \$0.00 |
|        | ROCK SUBTOTAL               | \$0.00 | \$0.00 | \$0.00 |

|     |                          |        |        |        |
|-----|--------------------------|--------|--------|--------|
| 2E6 | EROSION CONTROL CA TOTAL | \$0.00 | \$0.00 | \$0.00 |
|-----|--------------------------|--------|--------|--------|

|    |                      |                |                |                |
|----|----------------------|----------------|----------------|----------------|
| 2E | EARTHWORK TASK TOTAL | \$8,742,892.14 | \$1,190,141.85 | \$5,552,750.29 |
|----|----------------------|----------------|----------------|----------------|

## UG ENTRIES ABAN

|        |                                   |        |        |        |
|--------|-----------------------------------|--------|--------|--------|
| 2S1N01 | SEAL PW 2/3 UG ENTRY: NP SUBTOTAL | \$0.00 | \$0.00 | \$0.00 |
|--------|-----------------------------------|--------|--------|--------|

|        |                |        |        |        |
|--------|----------------|--------|--------|--------|
| 2S1S01 | SEAL P-13 ADIT | \$0.00 | \$0.00 | \$0.00 |
|--------|----------------|--------|--------|--------|

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POL-EPA01-0003610

# DETAIL FOR PY91

OCT., 1991

| WBS ID NO. | WORK PACKAGE DESCRIPTION       | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|------------|--------------------------------|---------------------|------------------------|---------------------|
| 2S1SO2     | SEAL P-10 DECLINE              | \$0.00              | \$0.00                 | \$0.00              |
| 2S1SO3     | COMPLETE 1990 (H-I ADIT)       | \$258.18            | \$58.18                | \$200.00            |
| 2S1SO4     | SEAL VENT HOLES                | \$0.00              | \$0.00                 | \$0.00              |
| 2S1SO5     | COMPLETE 1990 (DRILL HOLES)    | \$0.00              | \$0.00                 | \$0.00              |
|            | SP UG ENTRIES ABANDON SUBTOTAL | \$258.18            | \$58.18                | \$200.00            |
| 2S1J01     | SEAL JP-SS-50 ENTRIES          | \$0.00              | \$0.00                 | \$0.00              |
| 2S1J02     | SEAL JP-SS-46 ENTRIES          | \$0.00              | \$0.00                 | \$0.00              |
|            | JP UG ENTRIES ABANDON SUBTOTAL | \$0.00              | \$0.00                 | \$0.00              |

|     |                             |          |         |          |
|-----|-----------------------------|----------|---------|----------|
| 2S1 | UG ENTRIES ABANDON CA TOTAL | \$258.18 | \$58.18 | \$200.00 |
|-----|-----------------------------|----------|---------|----------|

## PIT WATER

|        |                         |             |          |             |
|--------|-------------------------|-------------|----------|-------------|
| 2S2N01 | COMPLETE 1990 (NP PIT)  | \$0.00      | \$0.00   | \$0.00      |
| 2S2S01 | DISPOSE OF SP PIT WATER | \$0.00      | \$0.00   | \$0.00      |
| 2S2J01 | DISPOSE OF JP PIT WATER | \$19,811.37 | \$767.00 | \$19,044.37 |
| 2S2    | PIT WATER CA TOTAL      | \$19,811.37 | \$767.00 | \$19,044.37 |

## SURF STRUC DEM

|        |                                 |            |          |            |
|--------|---------------------------------|------------|----------|------------|
| 2S3N01 | COMPLETE 1990 (NP SURF. STRUC.) | \$0.00     | \$0.00   | \$0.00     |
| 2S3S01 | DEMOLISH SP SURFACE STRUCTURES  | \$1,711.39 | \$15.90  | \$1,695.49 |
| 2S3J01 | DEMOLISH JP SURFACE STRUCTURES  | \$2,027.82 | \$85.26  | \$1,942.56 |
| 2S3    | SS DEMOLITION CA TOTAL          | \$3,739.21 | \$101.16 | \$3,638.05 |

## SURF STRC DECO

|       |                   |        |        |        |
|-------|-------------------|--------|--------|--------|
| 2S4XY | NOT ASSIGNED      | \$0.00 | \$0.00 | \$0.00 |
| 2S4   | SS DECOM CA TOTAL | \$0.00 | \$0.00 | \$0.00 |

## PERM STRUC

|        |                                      |        |        |        |
|--------|--------------------------------------|--------|--------|--------|
| 2S5N01 | CONSTRUCT PERMANENT ACCESS ROADS: NP | \$0.00 | \$0.00 | \$0.00 |
| 2S5N02 | CONSTRUCT PERMANENT FENCES: NP AREA  | \$0.00 | \$0.00 | \$0.00 |
|        | NP STRUCTURES SUBTOTAL               | \$0.00 | \$0.00 | \$0.00 |
| 2S5S01 | CONSTRUCT PERMANENT ACCESS ROADS: SP | \$0.00 | \$0.00 | \$0.00 |
| 2S5S02 | CONSTRUCT PERMANENT FENCES: SP AREA  | \$0.00 | \$0.00 | \$0.00 |
|        | SP STRUCTURES SUBTOTAL               | \$0.00 | \$0.00 | \$0.00 |
| 2S5J01 | CONSTRUCT PERMANENT ACCESS ROADS: SP | \$0.00 | \$0.00 | \$0.00 |
| 2S5J02 | CONSTRUCT PERMANENT FENCES: SP AREA  | \$0.00 | \$0.00 | \$0.00 |
|        | JP STRUCTURES SUBTOTAL               | \$0.00 | \$0.00 | \$0.00 |

|        |                                      |             |            |             |
|--------|--------------------------------------|-------------|------------|-------------|
| 2S5J09 | CONSTRUCT PERMANENT FENCES: ALL AREA | \$85,952.58 | \$1,580.09 | \$84,372.49 |
|        | ALL STRUCTURES SUBTOTAL              | \$85,952.58 | \$1,580.09 | \$84,372.49 |

|     |                               |             |            |             |
|-----|-------------------------------|-------------|------------|-------------|
| 2S5 | PERMANENT STRUCTURES CA TOTAL | \$85,952.58 | \$1,580.09 | \$84,372.49 |
|-----|-------------------------------|-------------|------------|-------------|

|    |                       |             |            |             |
|----|-----------------------|-------------|------------|-------------|
| 2S | STRUCTURES TASK TOTAL | \$89,781.34 | \$2,506.43 | \$87,254.91 |
|----|-----------------------|-------------|------------|-------------|

## SEEDBEDS

|        |                                  |             |        |             |
|--------|----------------------------------|-------------|--------|-------------|
| 2R1N01 | PREPARE BED & SEED NP FLAT AREAS | \$67,185.39 | \$8.24 | \$67,187.15 |
|--------|----------------------------------|-------------|--------|-------------|

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POL-EPA01-0003611



# DETAIL FOR PY91

OCT., 1991

| WBS ID NO.           | WORK PACKAGE DESCRIPTION               | PY91<br>ACTUAL COST | ACTUAL<br>EQUIP CREDIT | ACTUAL<br>CASH FLOW |
|----------------------|----------------------------------------|---------------------|------------------------|---------------------|
| 2R1N02               | PREPARE BED & SEED NP SLOPE AREAS      | \$21,073.39         | \$0.00                 | \$21,073.39         |
|                      | NP SEEDING SUBTOTAL                    | \$88,268.78         | \$8.24                 | \$88,260.54         |
| 2R1S01               | PREPARE BED & SEED SP FLAT AREAS       | \$7,228.08          | \$95.70                | \$7,132.38          |
| 2R1S02               | PREPARE BED & SEED SP SLOPE AREAS      | \$6,609.27          | \$0.00                 | \$6,609.27          |
| 2R1S03               | COMPLETE 1990 (RESEED AT HOUSING AREA) | \$13,851.70         | \$9.37                 | \$13,842.33         |
|                      | SP SEEDING SUBTOTAL                    | \$27,689.05         | \$105.07               | \$27,583.98         |
| 2R1J01               | PREPARE BED & SEED JP FLAT AREAS       | \$0.00              | \$0.00                 | \$0.00              |
| 2R1J02               | PREPARE BED & SEED SP SLOPE AREAS      | \$0.00              | \$0.00                 | \$0.00              |
|                      | JP SEEDING SUBTOTAL                    | \$0.00              | \$0.00                 | \$0.00              |
| 2R1                  | SEEDING CA SUBTOTAL                    | \$115,957.83        | \$113.31               | \$115,844.52        |
| <b>IRRIGATION</b>    |                                        |                     |                        |                     |
| 2R2N01               | DELETED 1990 (IRRIGATION)              | \$0.00              | \$0.00                 | \$0.00              |
| 2R2S01               | DELETED 1990 (IRRIGATION)              | \$0.00              | \$0.00                 | \$0.00              |
| 2R2J01               | DELETED 1990 (IRRIGATION)              | \$0.00              | \$0.00                 | \$0.00              |
| 2R2                  | IRRIGATION CA SUBTOTAL                 | \$0.00              | \$0.00                 | \$0.00              |
| 2R                   | REVEGETATION TASK TOTAL                | \$115,957.83        | \$113.31               | \$115,844.52        |
| <b>TERRACING</b>     |                                        |                     |                        |                     |
| 2T1N01               | TERRACING NP AREA: 1200 LF             | \$0.00              | \$0.00                 | \$0.00              |
| 2T1S01               | TERRACING SP AREA: 19100 LF            | \$0.00              | \$0.00                 | \$0.00              |
| 2T1J01               | TERRACING JP AREA: 29000 LF            | \$0.00              | \$0.00                 | \$0.00              |
| 2T1                  | TERRACING CA SUBTOTAL                  | \$0.00              | \$0.00                 | \$0.00              |
| <b>SPECIAL CASES</b> |                                        |                     |                        |                     |
| 2T2S01               | CUT SP-SW-06 SLOPES - OAK CANYON       | \$0.00              | \$0.00                 | \$0.00              |
| 2T2J01               | CUT JP-WS-01 SLOPES - GAVILAN          | \$0.00              | \$0.00                 | \$0.00              |
| 2T2J02               | CUT JP-WO-14 SLOPES - RIO MOQUINO      | \$0.00              | \$0.00                 | \$0.00              |
| 2T2J03               | CUT JP-WO-03A/3B/4A/4B SLOPES          | \$0.00              | \$0.00                 | \$0.00              |
| 2T2J04               | CUT NORTH JP-WS-19 BENCHES             | \$0.00              | \$0.00                 | \$0.00              |
| 2T2N01               | CUT JP-WO-01 BENCHES - RIO MOQUINO     | \$0.00              | \$0.00                 | \$0.00              |
| 2T2                  | SPECIAL CA SUBTOTAL                    | \$0.00              | \$0.00                 | \$0.00              |
| 2T                   | TERRACING/SPECIAL TASK                 | \$0.00              | \$0.00                 | \$0.00              |
| 2                    | CONSTRUCTION TOTAL                     | \$7,258,028.52      | \$1,195,216.42         | \$6,062,812.10      |

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POL-EPA01-0003612

## 5.2 WORK PACKAGE DISCUSSION

| <u>WP#</u> | <u>DESCRIPTION</u>              | <u>REMARKS</u>                                              |
|------------|---------------------------------|-------------------------------------------------------------|
| 1P1L01     | POL Project Management          | on-going;                                                   |
| 1C1L05A    | Environmental Monitoring        | on-going;                                                   |
| 1C1L01A    | Engineering/Consulting services | as-needed only;                                             |
| 2M2N01     | Surveying                       | on-going;                                                   |
| 2M3L02     | Training                        | as needed;                                                  |
| 2S5J09     | Fencing                         | idle;                                                       |
| 2S1S04     | Seal Vent Holes                 | two in Jackpile area were done in October;                  |
| 2S1S02     | Seal P-10 Portal                | pending removal of building materials;                      |
| 2S3S01     | Demolish S. Paguate Bldgs.      | substantially complete;                                     |
| 2E2J14     | Slope JP-WO-11                  | small area in NW corner to be done when protore is removed; |
| 2E1J01     | Jackpile Haul Roads             | on-going;                                                   |
| 2E2J24     | Slope JP-WO-66                  | idle;                                                       |
| 2E3S07     | Soil from SP-SB-42              | in-progress;                                                |
| 2E3S09     | Soil from SP-SB-42              | substantially complete;                                     |
| 2E3J22     | Slope JP-WS-19C                 | in-progress;                                                |
| 2E3S03     | Soil to SP-D3                   | in-progress;                                                |
| 2E3S02     | Soil to SP-D2                   | complete;                                                   |
| 2E3S11     | Soil to SP-D11                  | nearing completion;                                         |
| 2E3S14     | Backfill OP-34 (D3)             | completed;                                                  |

## 5.2 WORK PACKAGE DISCUSSION cont'd

| <u>WP #</u> | <u>DESCRIPTION</u>        | <u>REMARKS</u>                  |
|-------------|---------------------------|---------------------------------|
| 2E2J22/23   | Slope JP-WS-19C           | in progress;                    |
| 2E3S04      | Soil to SP-D\$            | nearing<br>completion;          |
| 2R1N01/02   | Reseed N. Paguete areas   | in progress;                    |
| 2R1S01/02   | Reseed S. Paguete areas   | in progress;                    |
| 2S2J01      | Dewater Jackpile Pit      | continuing for<br>dust control; |
| 2E4S01      | Contaminated Soil Cleanup | in progress;                    |

### **5.3 WORK PACKAGE CLOSEOUTS**

- 1) New items submitted by LCC, Inc. for Final Inspection/Closeout:

**NONE** for October, 1991

- 2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

**NONE** for October, 1991

#### **5.4 CHANGE ORDER SUMMARY**

NONE for October, 1991

## 5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

As of October, 1991

| <u>WORK<br/>PACKAGE<br/>NUMBER</u> | <u>DESCRIPTION</u>                      | <u>MONTH<br/>CLOSED</u> |
|------------------------------------|-----------------------------------------|-------------------------|
| 2L2L01                             | G & A (Mobilization)                    | 2/90                    |
| 2M1L05                             | Purchase Small Tools                    | 2/90                    |
| 2M1L06                             | Remodel Project Offices                 | 2/90                    |
| 2M1L07                             | Recondition Jobsite                     | 2/90                    |
| 2M1L08                             | Set Up Shop Facilities                  | 2/90                    |
| 2M3L01                             | Operator Training (Mobilization)        | 2/90                    |
| 2E1N11                             | Relocate NP-PS-13 to Pit                | 2/90                    |
| 2E1N12                             | Cut Slopes NP-OP-19                     | 2/90                    |
| 2S1N01                             | Seal PW-2/3 Adit                        | 2/90                    |
| 2S1S03                             | Seal H-1 Adit                           | 2/90                    |
| 2S1S05                             | Plug Drill Holes                        | 2/90                    |
| 2S3N01                             | Demolish No. Paguate Structures         | 2/90                    |
| 2E2S09                             | Cut SP-WO-38 Slopes                     | 2/90                    |
| 2E2S04                             | Cut SP-WO-14 Slopes                     | 2/90                    |
| 2E1N04                             | Haul NP-PS-14 to Pit                    | 2/90                    |
| 1C2L01 & 02                        | Interim CMC (Mobilization)              | 4/91                    |
| 2S2N01                             | Dewater No. Paguate Pit                 | 7/90                    |
| 2M2N01                             | Land Surveying-No. Paguate              | 7/90                    |
| 2E1N01                             | Build No. Paguate Haul Roads            | 11/90                   |
| 1P1L01                             | RPM Office-1st Year Plan                | 11/90                   |
| 1C1L05 & 02B                       | Environmental Monitoring-1st Year Plan  | 11/90                   |
| 1C1L01                             | CMC & Consulting Services-1st Year Plan | 11/90                   |
| 2L2L02                             | LCC Insurance-Interim Work              | 11/90                   |
| 2L1L01                             | LCC G & A-1st Year Plan                 | 11/90                   |
| 2S2S01                             | Dewater So. Paguate Pit                 | 11/90                   |
| 2E1N03                             | NP-PS-18 to No. Paguate Pit             | 11/90                   |
| 2E1N05                             | NP-PS-15 to No. Paguate Pit             | 11/90                   |
| 2E1N06                             | NP-PS-16 to No. Paguate Pit             | 11/90                   |
| 2E1N07                             | SP-PS-01 to No. Paguate Pit             | 11/90                   |
| 2E2N04                             | Slope NP-WO-04                          | 11/90                   |
| 2E2N09                             | Slope NP-HW-25                          | 11/90                   |
| 2E2S01                             | Slope SP-WO-13A/WO-10                   | 11/90                   |
| 2E2S06                             | Slope SP-WS-18C/WT-19                   | 11/90                   |
| 2E2S07                             | Slope SP-WT-03                          | 11/90                   |
| 2E2S11                             | Slope SP-WT-19A                         | 11/90                   |
| 2E2S12                             | Slope SP-WM-12                          | 11/90                   |
| 2E2S15                             | Slope SP-WT-16/37                       | 11/90                   |
| 2E2S19                             | Misc. So. Paguate Sloping               | 11/90                   |
| 2E4S07                             | Cleanup SP-CS-62/33                     | 11/90                   |

## 5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of October, 1991

| <u>WORK<br/>PACKAGE<br/>NUMBER</u> | <u>DESCRIPTION</u>        | <u>MONTH<br/>CLOSED</u> |
|------------------------------------|---------------------------|-------------------------|
| 2E2N03                             | Cut Slopes NP-WS-03       | 09/91                   |
| 2E2N02                             | Cut Slopes NP-WO-02       | 09/91                   |
| 2E2J15                             | Cut Slopes JP-WS-15       | 09/91                   |
| 2E3N14                             | Shale Borrow for NP-D4    | 09/91                   |
| 2E3N15                             | Shale Borrow for NP-D5    | 09/91                   |
| 2E3S16                             | Shale Borrow for SP-PS-01 | 09/91                   |
| 2E3S18                             | Shale Borrow for SP-WO-04 | 09/91                   |
| 2E2N08                             | Cut Slopes NP-WM-12       | 09/91                   |
| 2E3S20                             | SP-38 Shale from SP-WS-07 | 09/91                   |
| 2E3N02                             | Topsoil NP-D2             | 09/91                   |
| 2E3N19                             | Shale Borrow NP-D2        | 09/91                   |
| 2E3N09                             | Topsoil NP-D3             | 09/91                   |
| 2E3N18                             | Shale Borrow NP-D3        | 09/91                   |
| 2E1N02                             | Haul to Pit NP-PS-17      | 09/91                   |
| 2E3N10                             | Soil Borrow NP-D5         | 09/91                   |
| 2E1S02                             | Pit Backfill SP-PS-02     | 09/91                   |
| 2E1N10                             | NP-WT-10 Pit Backfill     | 09/91                   |

## **6.1 PERFORMANCE MEASUREMENT/DISCUSSION**

About 200 acres in the North & South Paguate areas were re-seeded following the guidelines/specifications adopted in April, 1991. Continued revegetation work will be dependant on the weather and it may be necessary to stabilize some of the sloped areas with straw mulch and then seed next season. However, this contingency was identified in the Revegetation Guidelines and adds no cost or risk for the revegetation operation.

Completion of major earthwork on the Paguate side of the Project site will be substantially complete by the end of the 2nd Operating Year (November, 1991). Approximately 15 million cubic yards has been handled to-date and relocation of equipment and staging facilities into the Jackpile area is underway. The Project is estimated at 12 months ahead of the Jacobs baseline estimate. Cash flows are tracking slightly below projections and continue to be adequate for continued progress.



## **6.2 VARIANCE & VARIANCE EXPLANATIONS**

NONE for October, 1991

## **7.0 APPENDIX A: SPECIAL REPORTS/PLANS**

- 1) Marvin Sarracino }  
Victor Sarracino } Pueblo of Laguna

*MONTHLY INSPECTION REPORT-OCTOBER, 1991*

# *Jackpile Reclamation Project*

## PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87026

Office of  
Reclamation Project Manager

(505) 243-7616  
(505) 552-6654  
(505) 552-6655

Date: November 5, 1991

To: Jim Olsen, Jr., P.E.- RPM

From: Victor A. Sarracino and Marvin Sarracino  
Reclamation Technicians II and I

Ref: *INSPECTION REPORT, MONTH OF OCTOBER, 1991*

The weather for this month was not a factor on the earth moving operations of the Laguna Construction Company, however one day was lost due to snow and the wind did cause early shutdowns for the revegetation crews.

The scrapers continued hauling shale to SP-OP-34 from SP-WS-07 until mid October when they finished. They are now hauling topsoil from SP-WT-19 to SP-WS-17, SP-WS-18A and SP-WO-13B. The scraper crew should be ready to be moved over to the Jackpile side very soon.

The trucks are still hauling topsoil from SP-SB-42 to SP-WS-06, SP-OP-34, SP-WS-09, SP-WS-07 and from SP-WT-19 to SP-WO-13B, SP-WS-17 and along the tops of slopes and highwalls for birms. The trucks are leaving enough topsoil at SP-SB-42 so that they won't have to come back and bring the area up to grade when they are done. The topsoil haul to SP-OP-34 will be complete by early November and the crews should be ready to be moved to the Jackpile side very soon.

The dozers are pushing topsoil piles at SP-SB-42 and SP-WT-19. Sloping shale at SP-WS-07 and JP-WS-19C continues. The major topsoil sloping operation at SP-WO-13B and SP-WS-17 continue. They should be done soon in the south Paguete side and move over to the Jackpile side.

Weather Station is still down but a new datalogger and rain tip bucket are on order from Rocket Components Co.. The rain tip bucket came in and the weather station sensors were sent out to Enviro-Systems to be tested with the new datalogger. The system is expected very soon and the weather station will be back up as soon as possible. No data is being collected at the present time.

The air station filters and swipe tests have been turned over to TMA\Eberline. Filter results have been received and are being recorded in the computer. Pending from Eberline are the swipe test results for the release of materials to the Elderly Center the P.O.L. welding shop and the swipe test results of the P-10 building for release to the village of Paguete. This month the two air pumps ran fairly well and one pump ran poorly. All are possibly due for replacement.

Gamma surveys continue to read below twice background in the buildings. Gamma Surveys were taken in the field at JP-WO-10 with a recommendation that the area be covered up with shale and/or topsoil because of high Micro R/hr readings. The JP-WO-10 area is being considered to become the staging area for operations in the Jackpile side. Gamma surveys were also taken at SP-OP-34 on the shale and topsoil. The shale readings averaged 35 Micro R/hr and the topsoil readings averaged 15 Micro R/hr.

## Inspection Report for month of October contd.

Thickness measurements were taken on topsoil cover at SP-WS-06. The average thickness is running at 21 inches per acre and more measurements will be taken to finish off the area. The auger is being worked on at Franks Supply Co. No shale thickness were taken.

The JRP office (Jim Olsen, Marvin Sarracino and Victor Sarracino) along with Allen Sedik of the B.I.A., took a tour of the LaPlata Mine and its tree planting reclamation project. Bill Skeet, *Enviromental Coordinator*, explained several of their approaches to reintroducing natural trees (Juniper and Pinion) back into the mined areas. The points most stressed were the handling of trees, the time period the trees were out of the ground and the best season to pick and plant the trees. The different methods tried included rootballing, different tree sizes, age of trees (ie. seedlings vs. older trees), and transplanting trees still within there natural soil. The information we received will prove to be very helpful as we try and apply it to our study of a tree planting project.

The updating of spreadsheets, TMA\Eberline results and other inspection log entries are being maintained in the computer as work continues.

### Special Cases:

1. RGM-2 unit not in place yet. The unit should be in place by early November.
2. TLD badges were replaced and sent to the lab for testing, results are in and recorded. also replaced this month were Radon detectors and results are in and recorded. No outstanding readings were noticed.
3. Data Logger on order. Sensors were sent to be tested with the new datalogger. The rain tip bucket has been received.
4. P-10 demolition of 2 structures complete materials will be stored and tested.
5. Revegetation contractor working in the north and south Paguete areas, some ealry shutdowns due to weather.
6. Eberline did some swipe tests on scrap metal and P-10 building materials results pending.
7. The JRP office along with Al Sedik of the BIA took a tour of the LaPlata mine and its tree planting project.
8. The RPM secretary attended classes for training in Lotus 1-2-3 and successfully complted the course receiving a certificate.
9. T.R. Mann took the low altitude pictures but was unable to take the high altitude shots because of bad weather. He will attempt to take the picture in early November or whenever the weather is clear.